LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV032452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	63	74	83	rBV	5508340	5442122	2.50%	0.315%
2	1.597	162	173	195	rBV	35470517	46670672	21.46%	2.701%
3	1.725	205	213	218	rBV	2253839	2756203	1.27%	0.159%
4	1.764	218	225	244	rVV	23036050	30835387	14.18%	1.784%
5	1.857	245	254	267	rVV	9487424	12213165	5.62%	0.707%
6	1.937	270	279	285	rVV	5092111	7053026	3.24%	0.408%
7	1.976	285	291	311	rVV	10303977	14708169	6.76%	0.851%
8	2.082	311	324	364	rVB	1274129	2538546	1.17%	0.147%
9	2.433	402	433	437	rBV4	3980283	10165305	4.67%	0.588%
10	2.471	438	445	452	rVV	9404750	17696260	8.14%	1.024%
11	2.516	452	459	482	rVB	12803930	24461566	11.25%	1.416%
12	2.696	499	515	545	rVB	6774654	13519220	6.22%	0.782%
13	2.873	555	570	586	rBV4	1011621	2207228	1.01%	0.128%
14	2.970	586	600	620	rVB	4568857	8982994	4.13%	0.520%
15	3.079	621	634	643	rBV	1189655	2393694	1.10%	0.139%
16	3.143	643	654	662	rVV	2120308	4650093	2.14%	0.269%
17	3.195	662	670	685	rVV	2334878	4813976	2.21%	0.279%
18	3.285	685	698	708	rVV	1575152	3475275	1.60%	0.201%
19	3.355	708	720	733	rVV4	3039863	8278315	3.81%	0.479%
20	3.420	734	740	751	rVV	1110664	2430000	1.12%	0.141%
21	3.494	752	763	779	rVB	1776629	4085420	1.88%	0.236%
22	3.677	802	820	836	rBV	15052540	37284725	17.14%	2.158%
23	3.754	837	844	916	rVB2	831798	2670192	1.23%	0.155%
24	4.362	983	1033	1053	rBV	1937628	5829239	2.68%	0.337%
25	4.590	1084	1104	1119	rBV2	9282240	23828275	10.96%	1.379%
26	4.674	1121	1130	1159	rVB3	1073753	3423583	1.57%	0.198%
27	4.822	1160	1176	1199	rBV2	1352052	3920656	1.80%	0.227%
28	5.011	1224	1235	1248	rBV	1148860	2469260	1.14%	0.143%
29	5.137	1266	1274	1295	rVV4	3059092	8979943	4.13%	0.520%
30	5.240	1295	1306	1323	rVB2	1041840	2446315	1.12%	0.142%
31	5.580	1390	1412	1439	rBV6	895115	3285981	1.51%	0.190%
32	6.053	1531	1559	1575	rBV4	4235871	10737603	4.94%	0.621%
33	6.500	1677	1698	1710	rBV3	690782	2301358	1.06%	0.133%
34	6.735	1746	1771	1799	rBV	2093507	5003217	2.30%	0.290%
35	7.104	1874	1886	1906	rVB2	1227484	2748534	1.26%	0.159%
36	7.355	1939	1964	1973	rBV5	53628936	217492511	100.00%	12.586%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Title : TRACE VOA SFAM1.0

37	8.985	2447	2471	2487	rBV4	57755654	171932354	79.05%	9.949%
38	9.114	2488	2511	2518	rBV7	59573696	196869237	90.52%	11.392%
39	9.526	2606	2639	2664	rVB5	59767934	176130349	80.98%	10.192%
40	9.879	2736	2749	2766	rBV	7244564	11075601	5.09%	0.641%
41	10.300	2867	2880	2893	rBV	15859750	25712856	11.82%	1.488%
42	10.410	2897	2914	2930	rVV2	40451016	109275736	50.24%	6.323%
43	10.497	2930	2941	2953	rVB	24301691	36929743	16.98%	2.137%
44	10.689	2986	3001	3025	rVB2	26214231	41545319	19.10%	2.404%
45	10.886	3042	3062	3072	rBV3	56843346	124668621	57.32%	7.214%
46	11.143	3131	3142	3150	rBV	1434350	2211501	1.02%	0.128%
47	11.288	3172	3187	3199	rBV	26720592	42356425	19.47%	2.451%
48	11.484	3232	3248	3256	rBV2	33900559	57726270	26.54%	3.340%
49	11.519	3256	3259	3268	rVB	4110986	4998967	2.30%	0.289%
50	11.590	3268	3281	3301	rVB3	6742327	13608535	6.26%	0.787%
51	11.689	3301	3312	3324	rVB	2950277	4398398	2.02%	0.255%
52	11.763	3324	3335	3348	rVB	2062054	2990540	1.38%	0.173%
53	11.857	3352	3364	3369	rBV	5116861	7640279	3.51%	0.442%
54	11.886	3370	3373	3385	rVB	3877606	4915773	2.26%	0.284%
55	11.963	3385	3397	3404	rBV	8264068	12835519	5.90%	0.743%
56	12.062	3417	3428	3459	rVB	6929144	12097160	5.56%	0.700%
57	12.259	3478	3489	3501	rVB	1902113	2945284	1.35%	0.170%
58	12.358	3502	3520	3528	rBV	4817657	7237373	3.33%	0.419%
59	12.413	3528	3537	3552	rVB	7207721	10509937	4.83%	0.608%
60	12.670	3607	3617	3632	rVB	7360558	10915370	5.02%	0.632%
61	12.828	3645	3666	3677	rBV2	14407274	22530083	10.36%	1.304%
62	12.889	3677	3685	3695	rVB3	1578193	2522392	1.16%	0.146%
63	12.992	3708	3717	3739	rVB3	2811217	4855271	2.23%	0.281%
64	13.448	3839	3859	3883	rBV	20809841	34064414	15.66%	1.971%
65	14.574	4198	4209	4236	rVB	4677770	7323264	3.37%	0.424%
66	14.754	4255	4265	4280	rVB	2183099	3489038	1.60%	0.202%

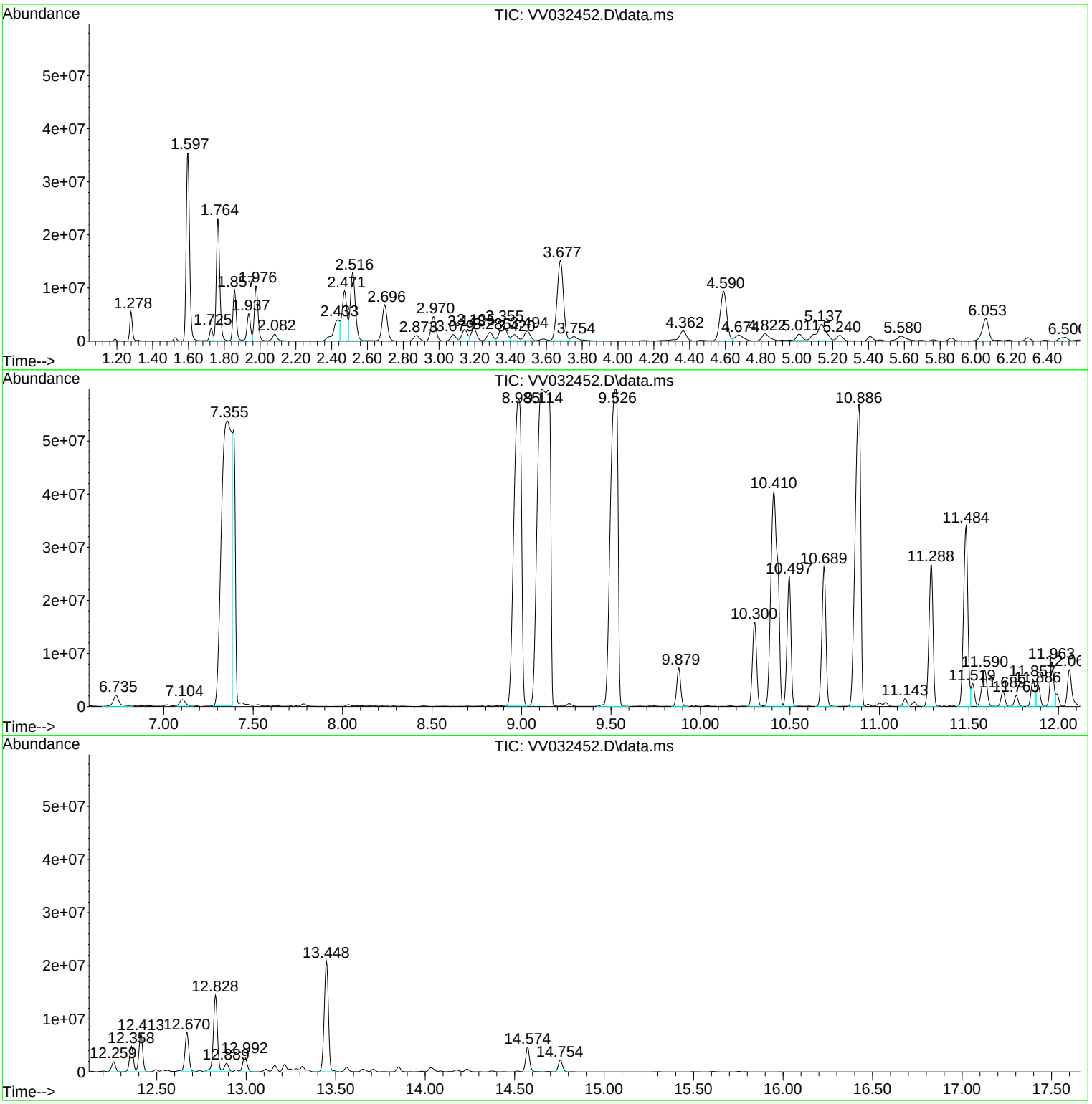
Sum of corrected areas: 1728109637

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

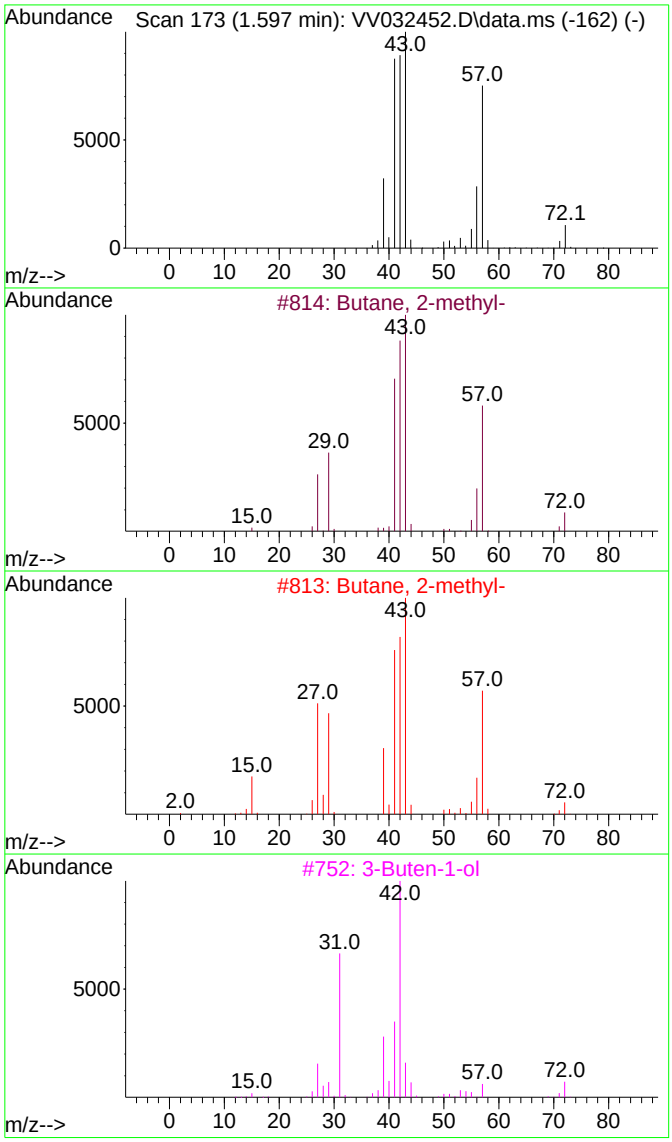
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

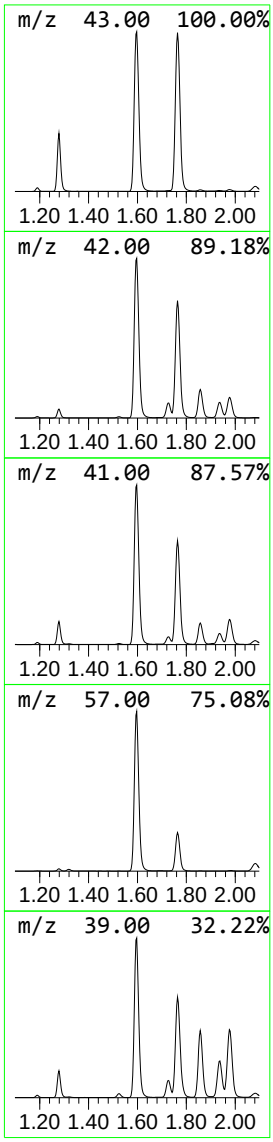
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	71.01 ug/L	46670700	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	87
2	Butane, 2-methyl-	72	C5H12	000078-78-4	83
3	3-Buten-1-ol	72	C4H8O	000627-27-0	43
4	Pentane	72	C5H12	000109-66-0	38
5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

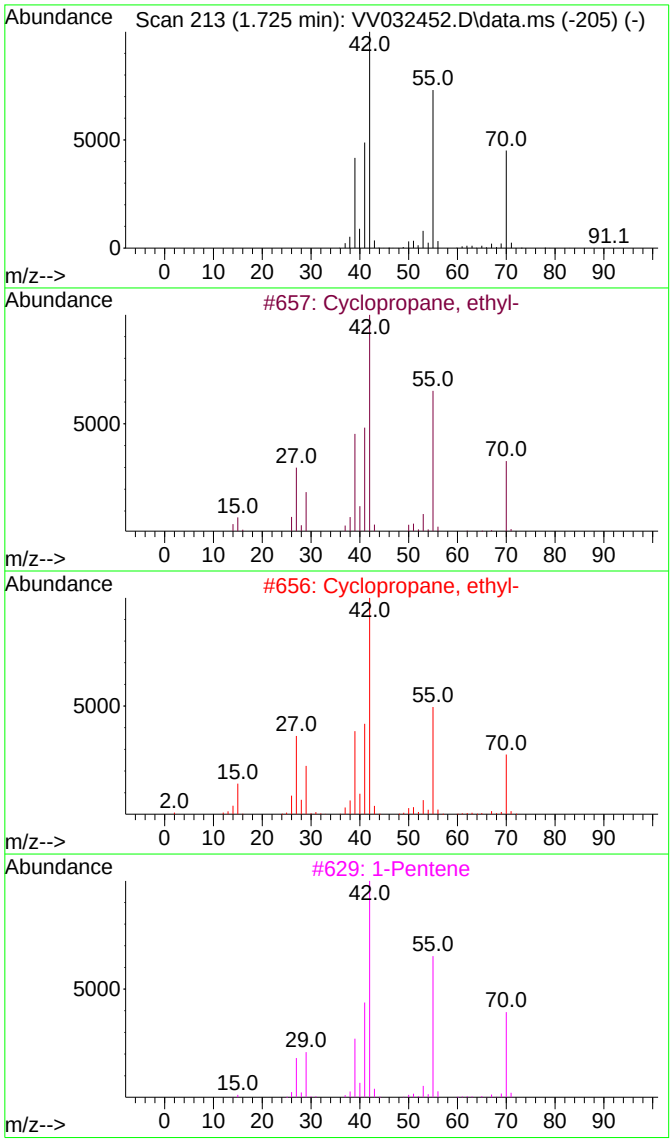
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

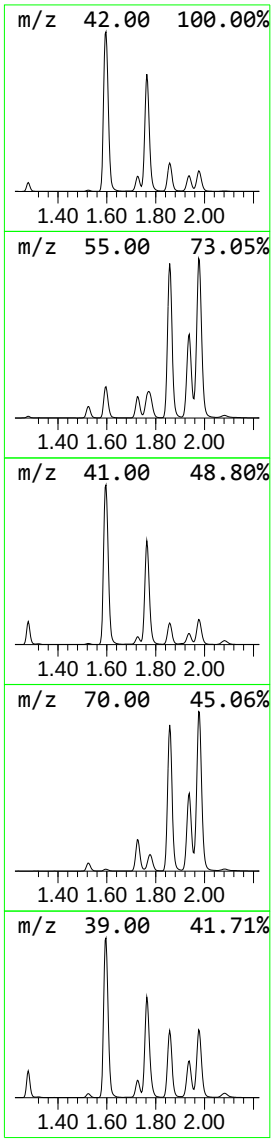
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic1.725 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.725	4.19 ug/L	2756200	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	86
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	83
3	1-Pentene	70	C5H10	000109-67-1	76
4	1-Pentene	70	C5H10	000109-67-1	76
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

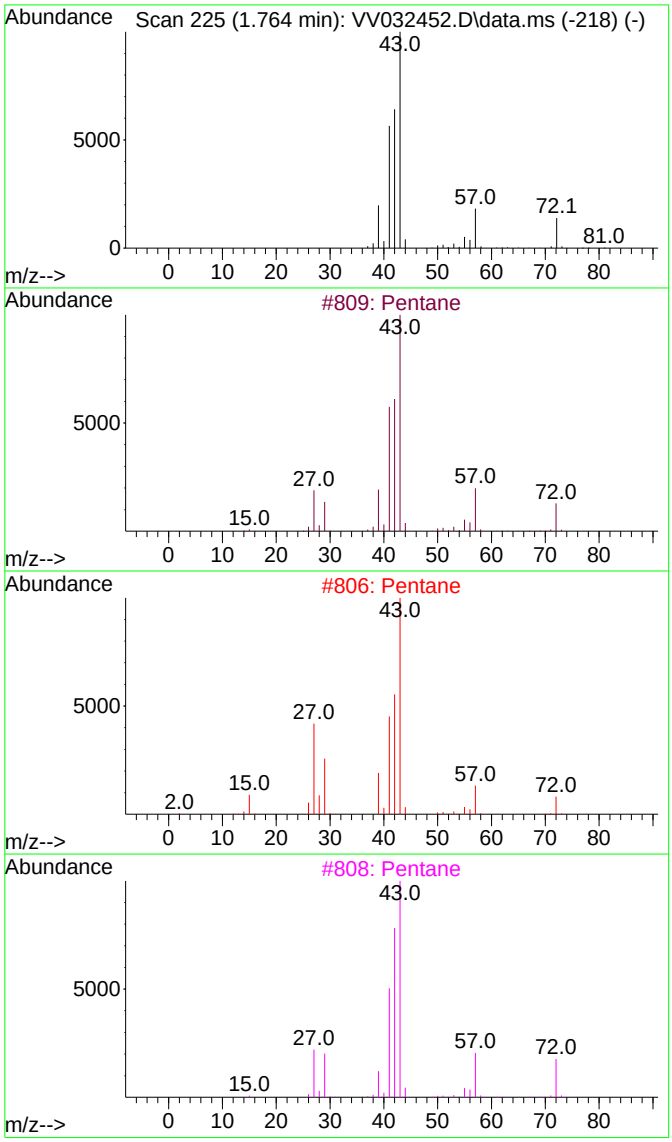
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

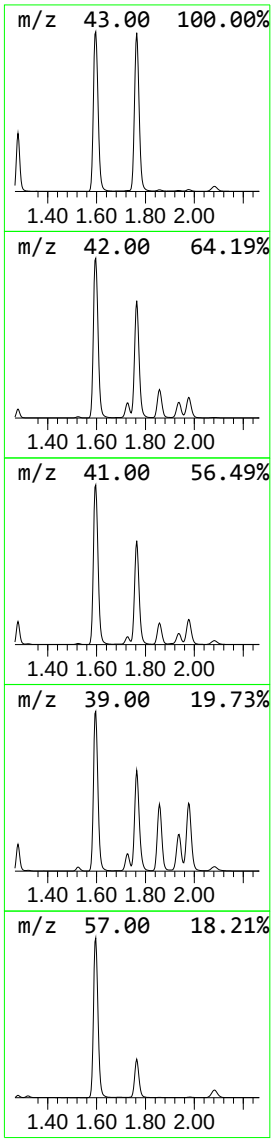
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.764	46.92 ug/L	30835400	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	90
3	Pentane	72	C5H12	000109-66-0	90
4	Pentane	72	C5H12	000109-66-0	90
5	Pentane	72	C5H12	000109-66-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

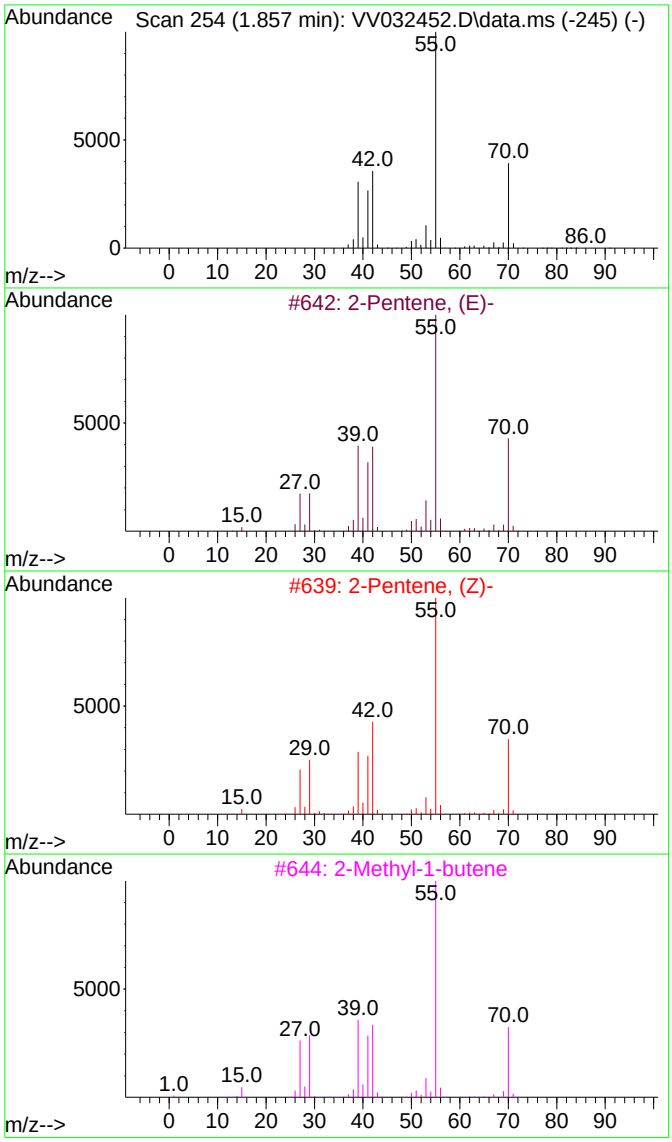
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

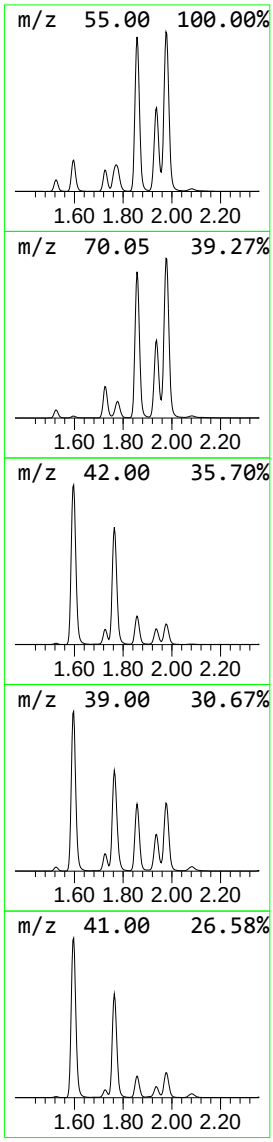
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.857	18.58 ug/L	12213200	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	94
2	2-Pentene, (Z)-	70	C5H10	000627-20-3	91
3	2-Methyl-1-butene	70	C5H10	000563-46-2	91
4	2-Methyl-1-butene	70	C5H10	000563-46-2	91
5	2-Pentene	70	C5H10	000109-68-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

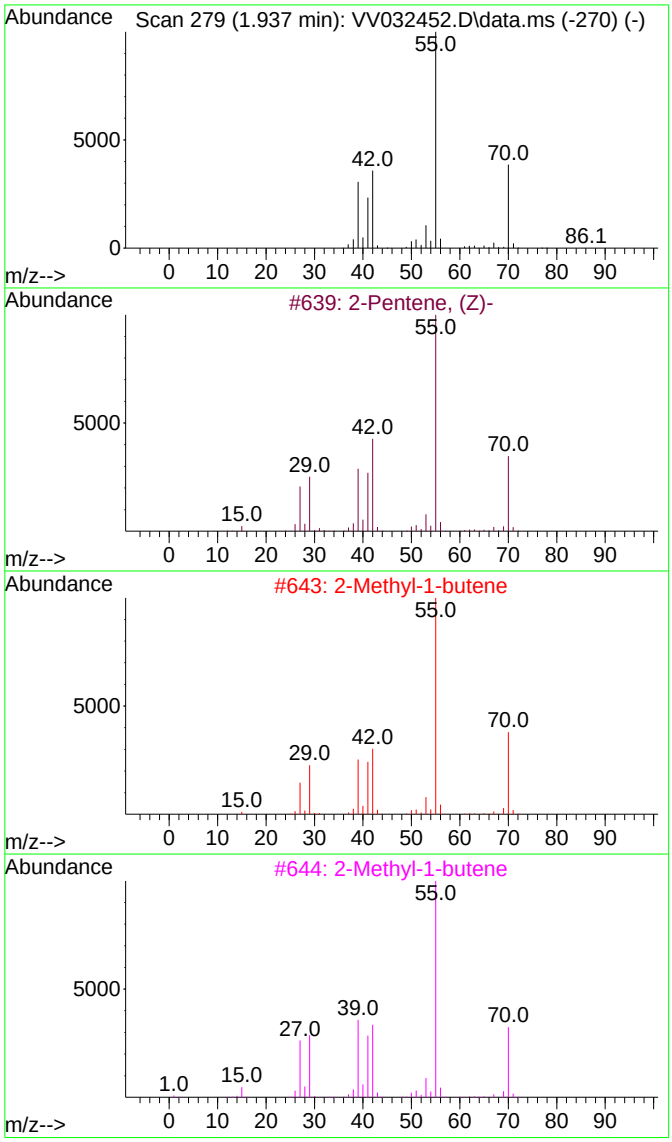
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

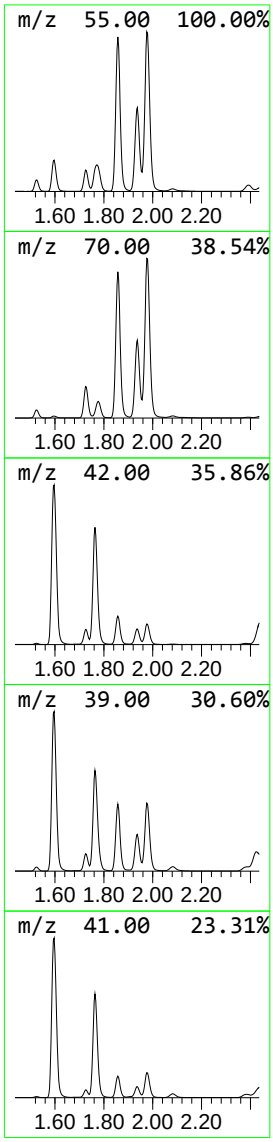
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.937	10.73 ug/L	7053030	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	91
2	2-Methyl-1-butene	70	C5H10	000563-46-2	91
3	2-Methyl-1-butene	70	C5H10	000563-46-2	91
4	2-Pentene, (E)-	70	C5H10	000646-04-8	87
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

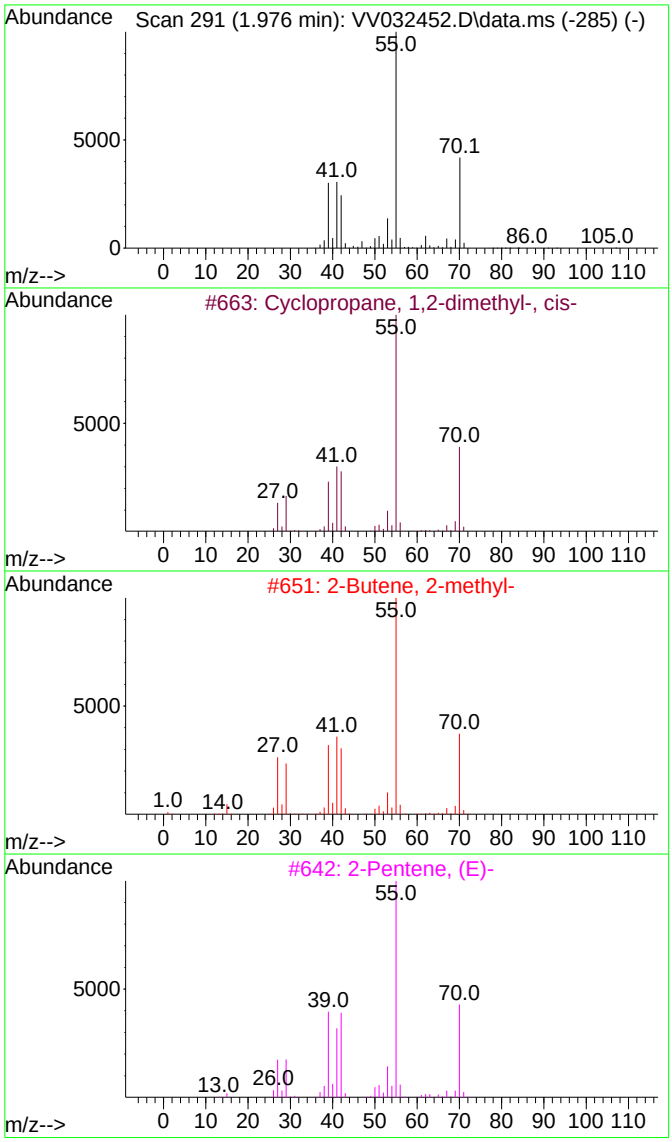
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

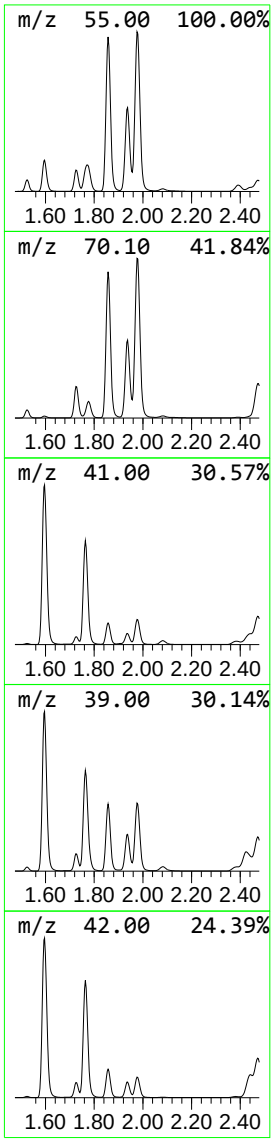
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic1.976 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.976	22.38 ug/L	14708200	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
3	2-Pentene, (E)-	70	C5H10	000646-04-8	87
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

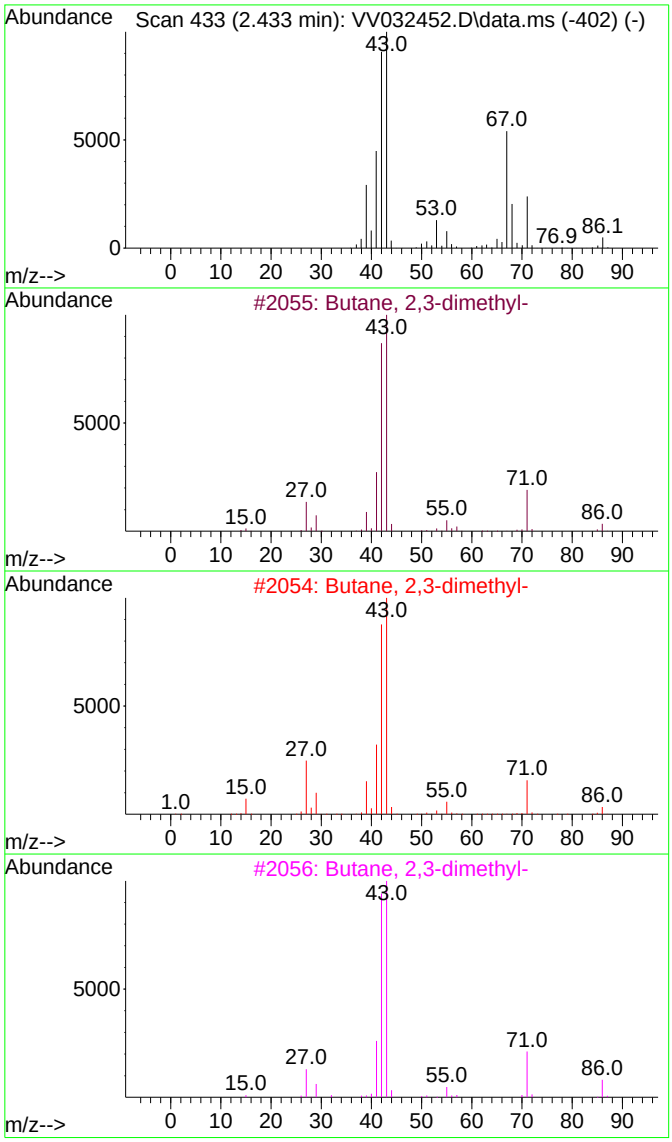
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

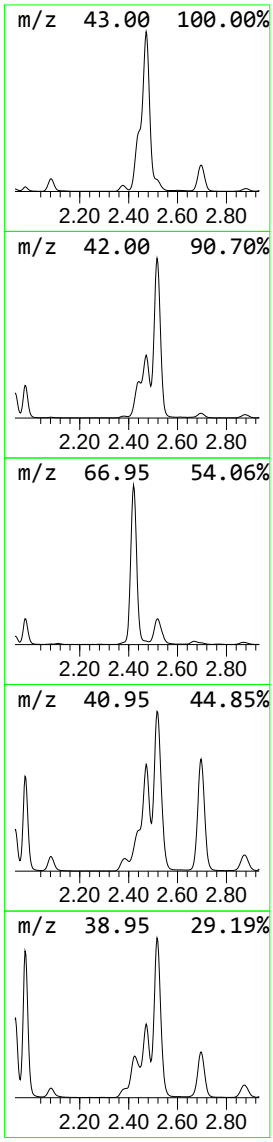
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.433	15.47 ug/L	10165300	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	52
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	50
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
4	Tetrahydrofuran	72	C4H8O	000109-99-9	32
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

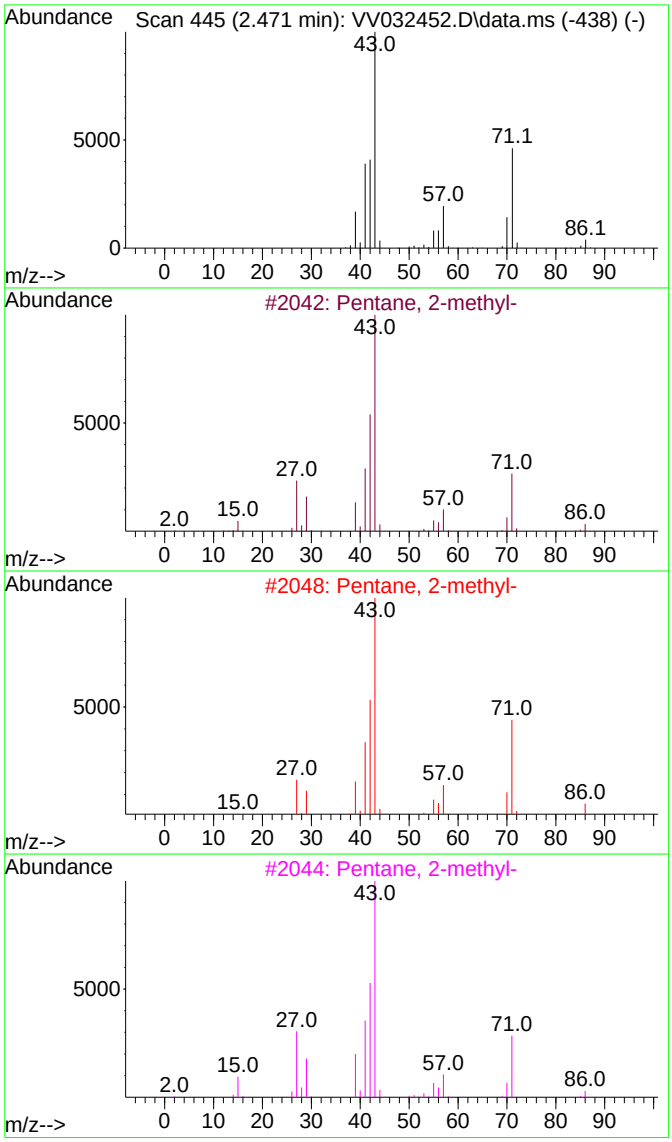
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

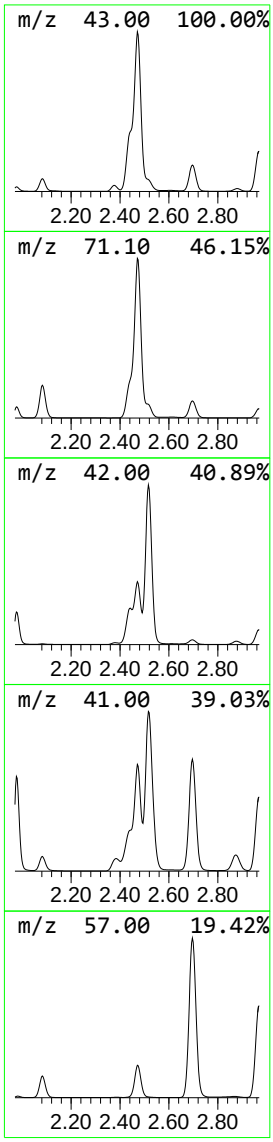
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.471	26.93 ug/L	17696300	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	80
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	78
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	72
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

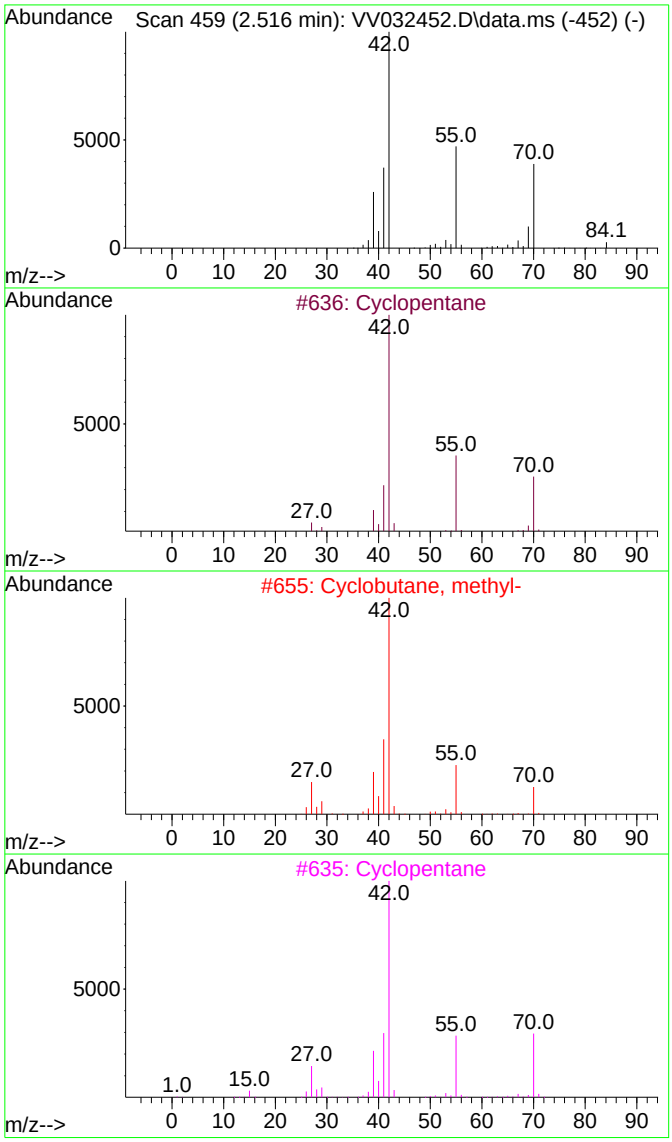
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

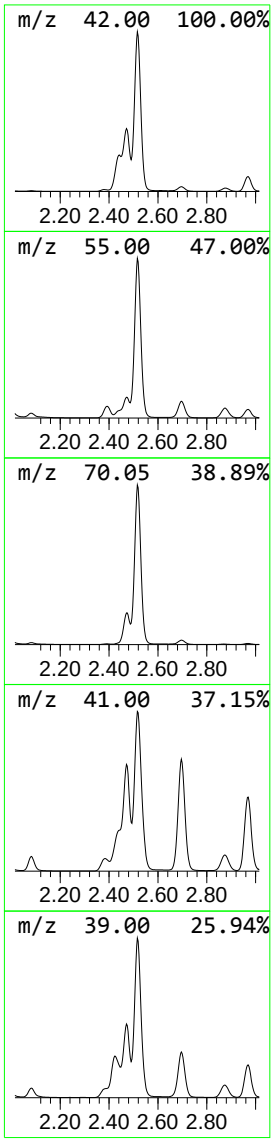
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic2.516 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.516	37.22 ug/L	24461600	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	86
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	80
3	Cyclopentane	70	C5H10	000287-92-3	72
4	Cyclobutane, methyl-	70	C5H10	000598-61-8	72
5	1-Pentene	70	C5H10	000109-67-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

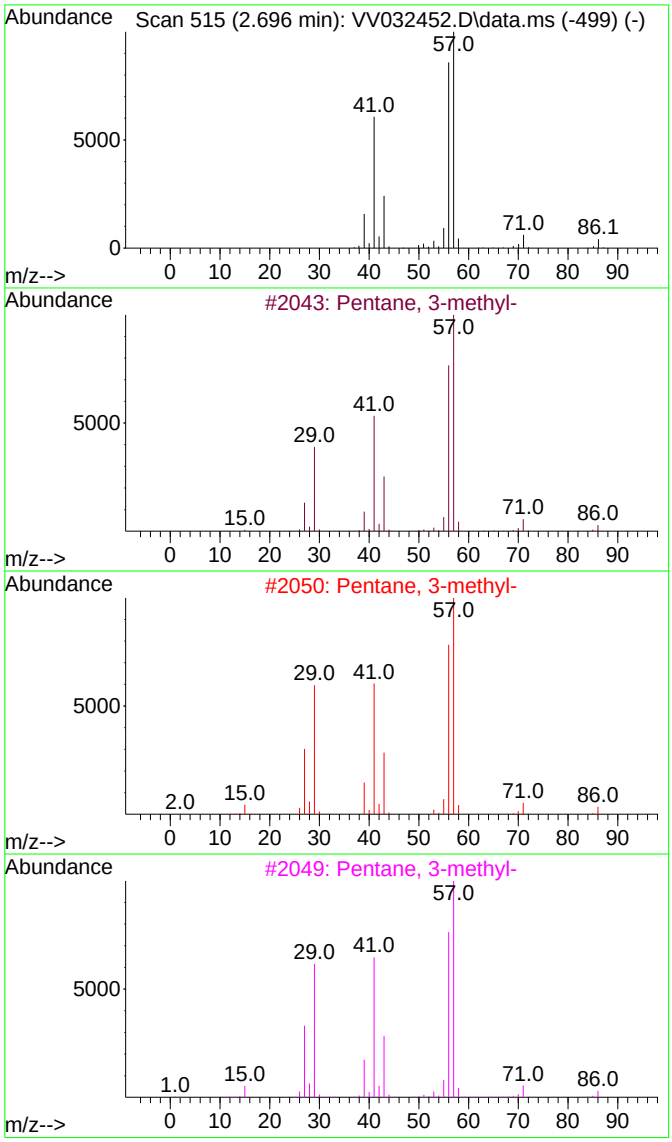
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

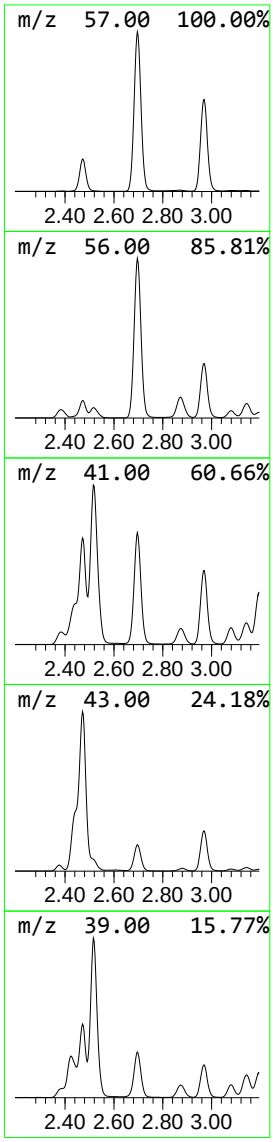
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.696	20.57 ug/L	13519200	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

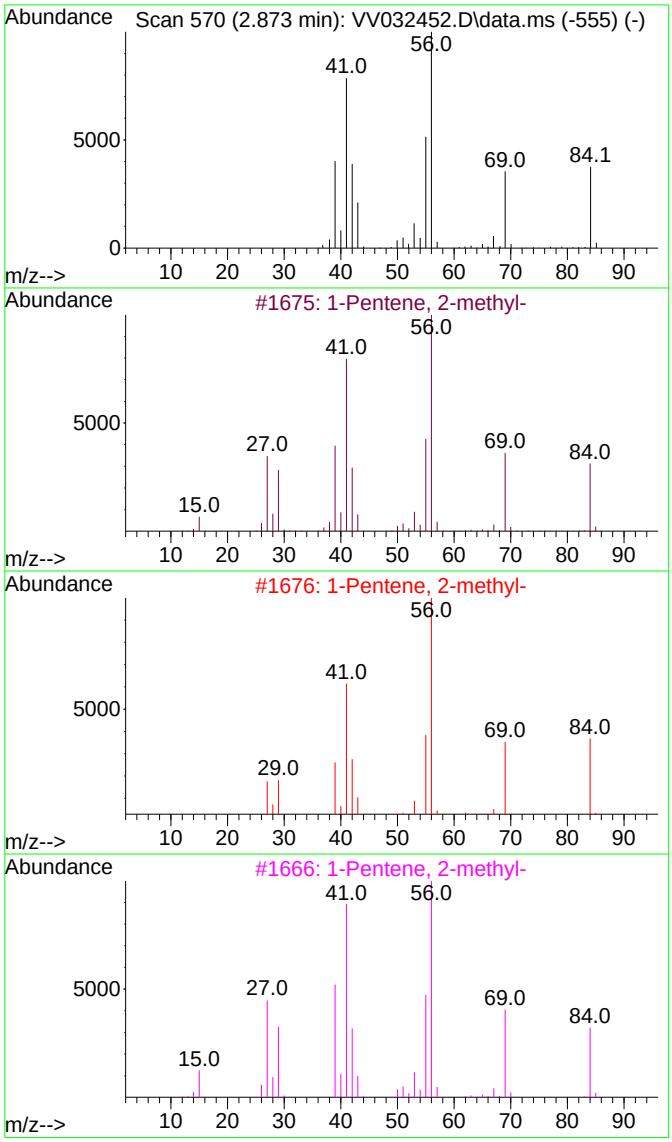
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

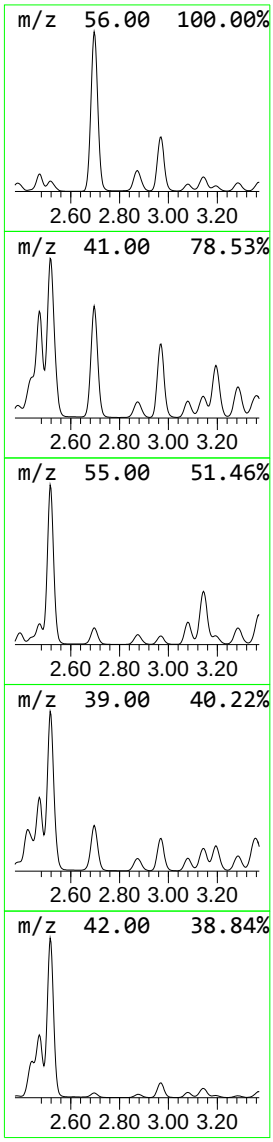
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.873	3.36 ug/L	2207230	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	74
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

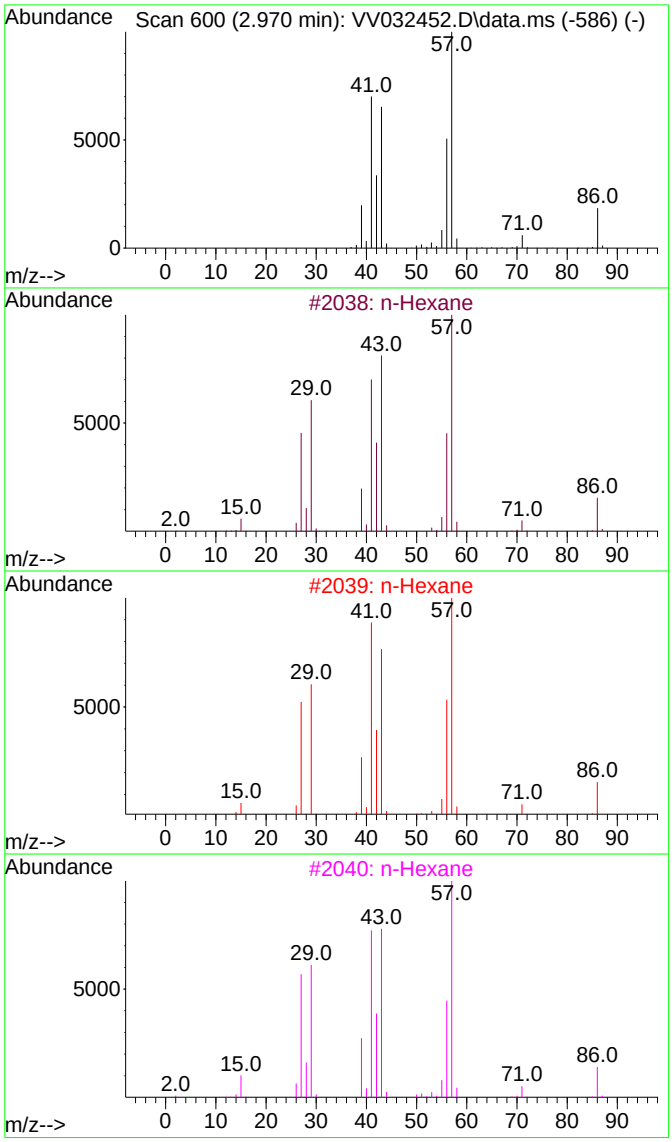
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

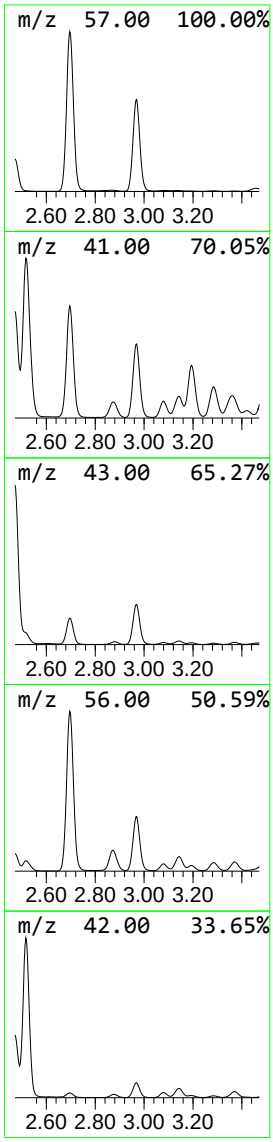
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.970	13.67 ug/L	8982990	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	91
3	n-Hexane	86	C6H14	000110-54-3	83
4	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	83
5	n-Hexane	86	C6H14	000110-54-3	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

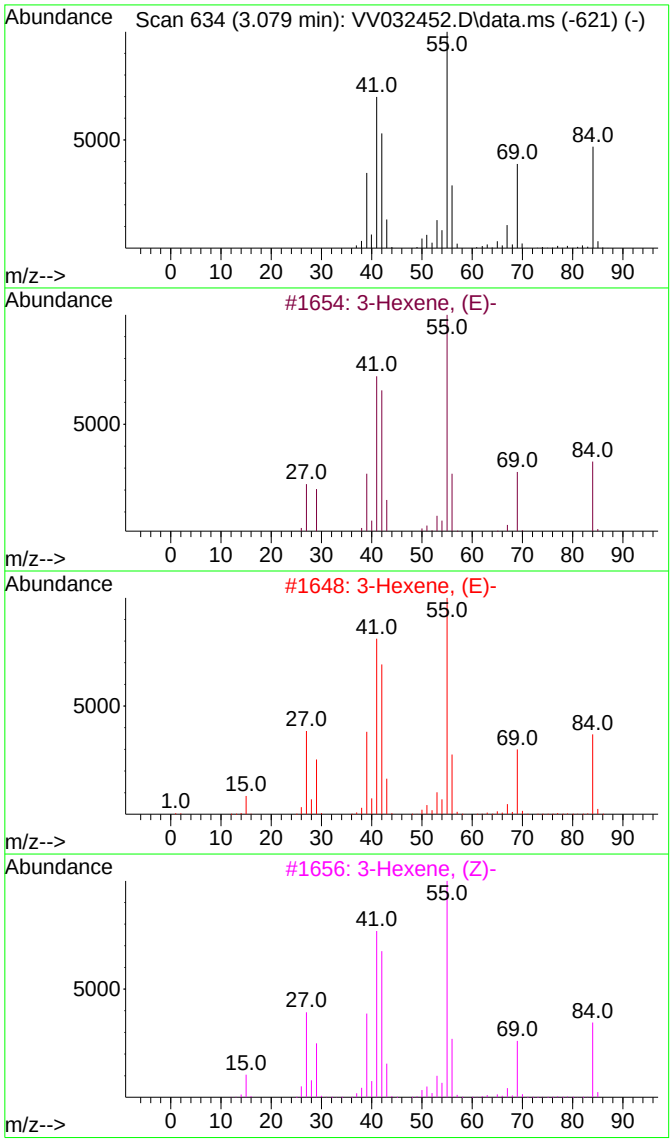
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

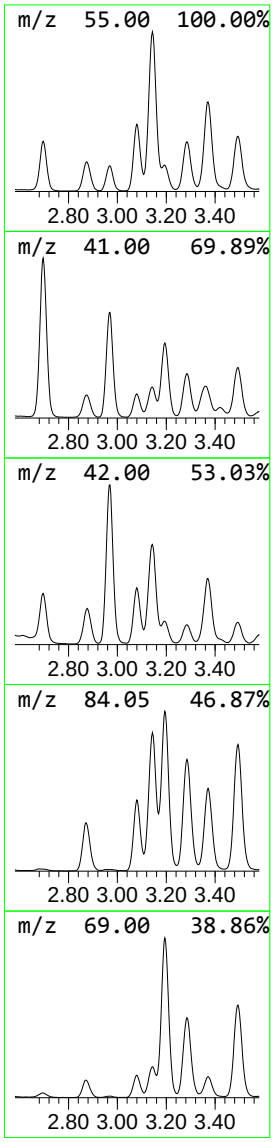
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	3.64 ug/L	2393690	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, (E)-	84	C6H12	013269-52-8	91
2	3-Hexene, (E)-	84	C6H12	013269-52-8	91
3	3-Hexene, (Z)-	84	C6H12	007642-09-3	91
4	3-Hexene, (E)-	84	C6H12	013269-52-8	91
5	3-Hexene, (Z)-	84	C6H12	007642-09-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

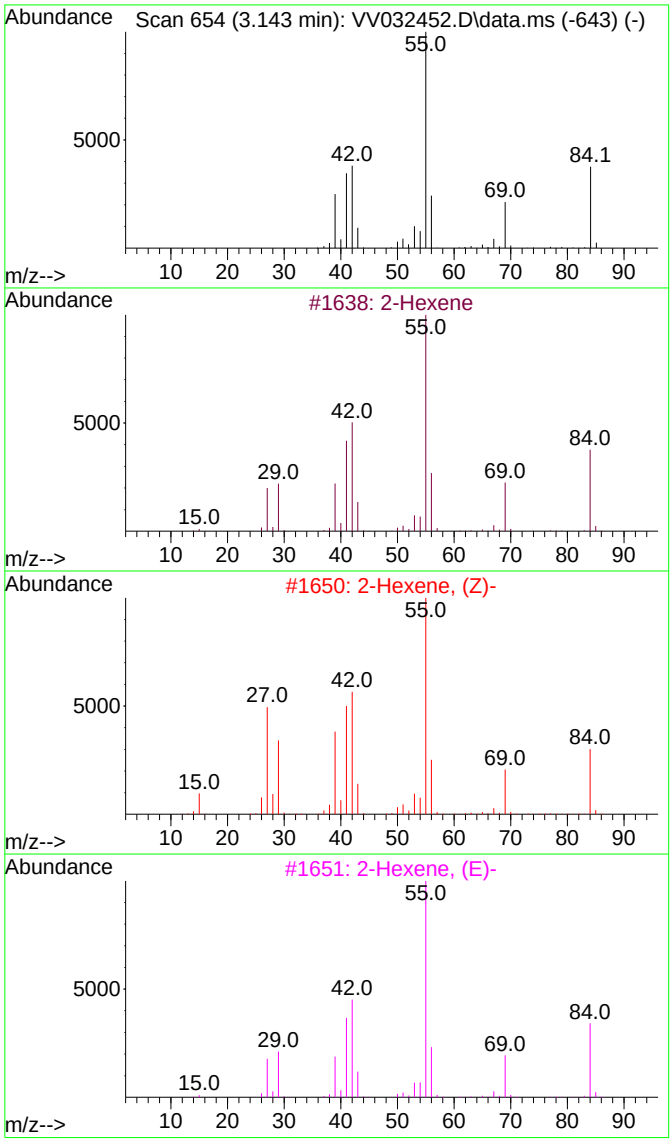
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

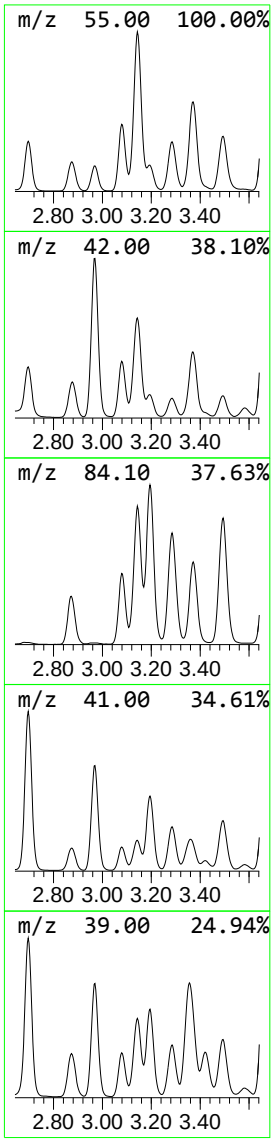
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.143	7.08 ug/L	4650090	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene	84	C6H12	000592-43-8	91
2	2-Hexene, (Z)-	84	C6H12	007688-21-3	91
3	2-Hexene, (E)-	84	C6H12	004050-45-7	91
4	3-Hexene, (Z)-	84	C6H12	007642-09-3	91
5	3-Hexene, (Z)-	84	C6H12	007642-09-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

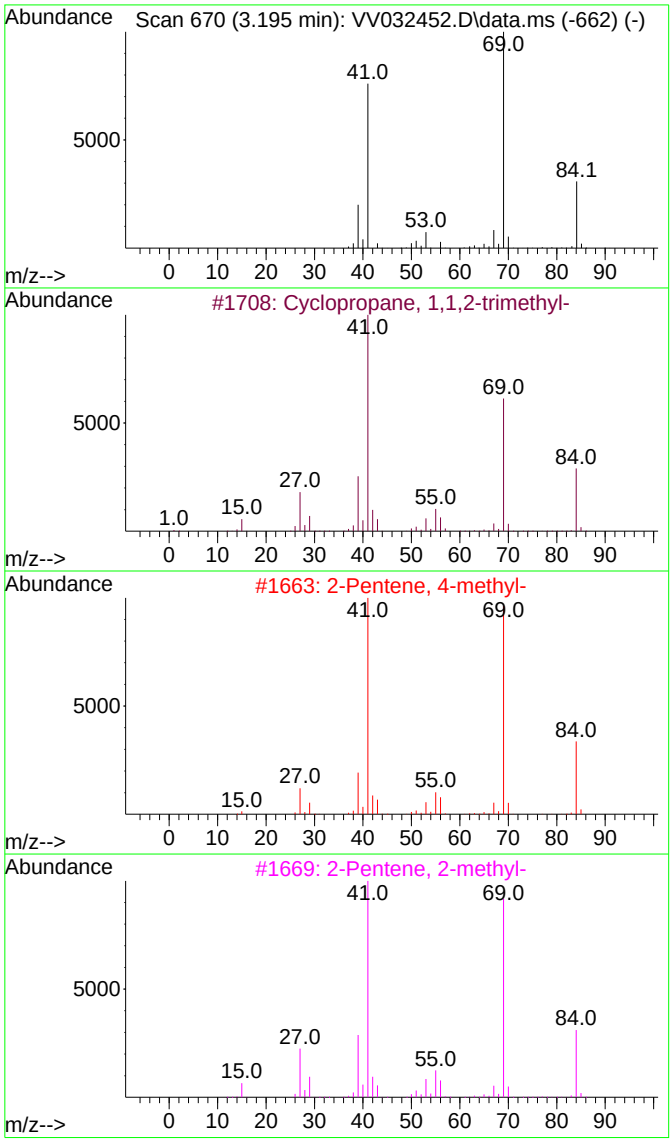
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

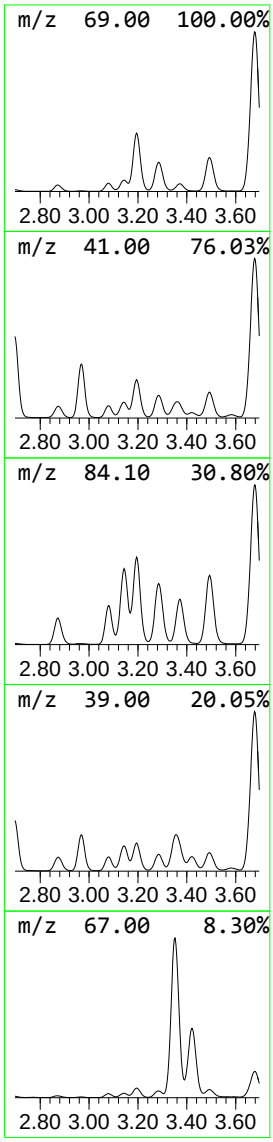
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic3.195 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.195	7.33 ug/L	4813980	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	90
2	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	90
3	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	90
4	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	90
5	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

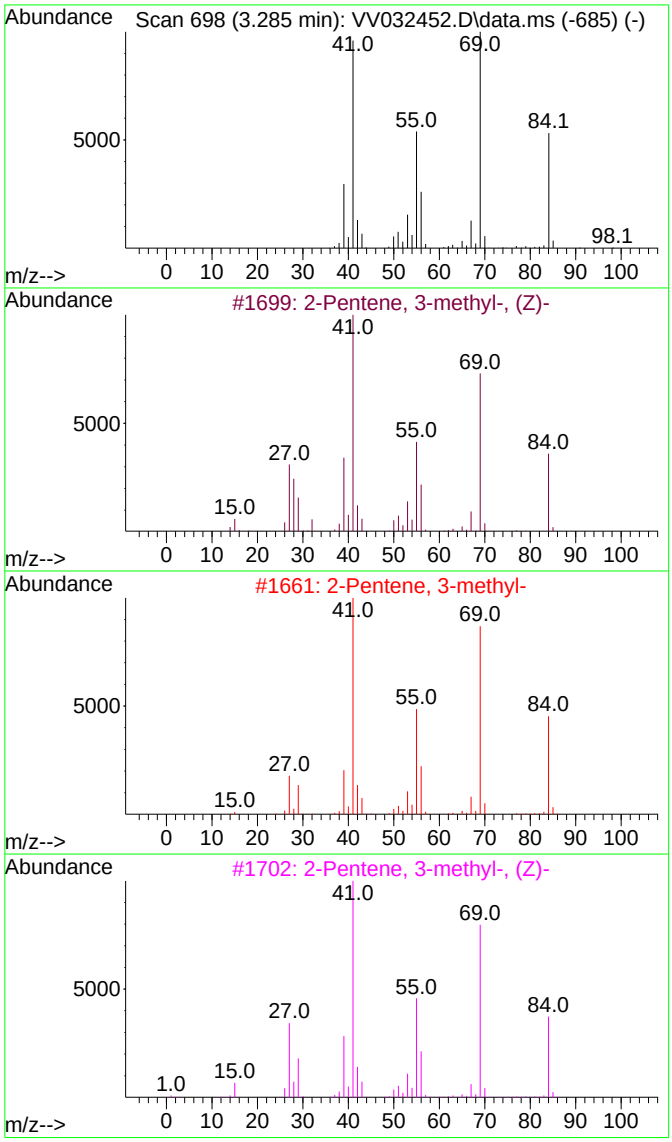
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

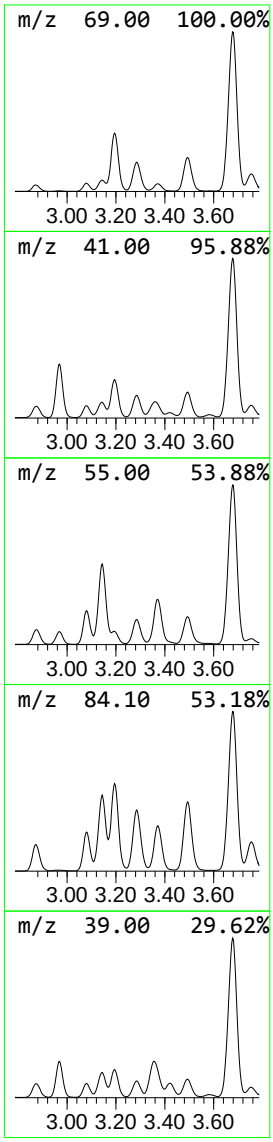
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.285	5.29 ug/L	3475280	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	95
2	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	95
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

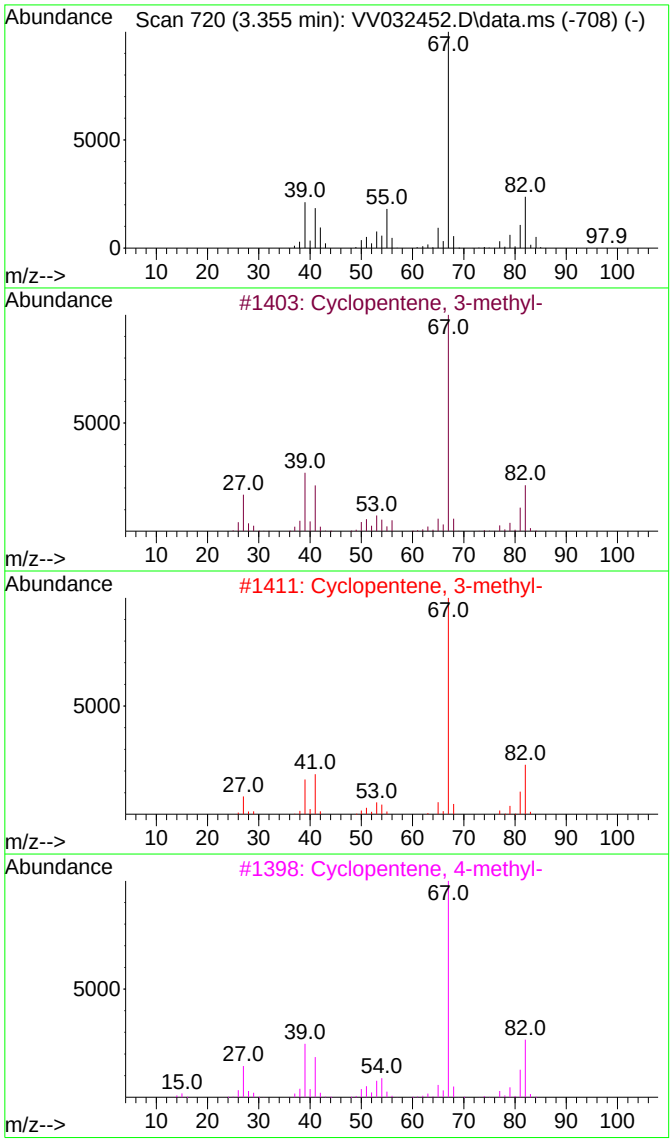
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

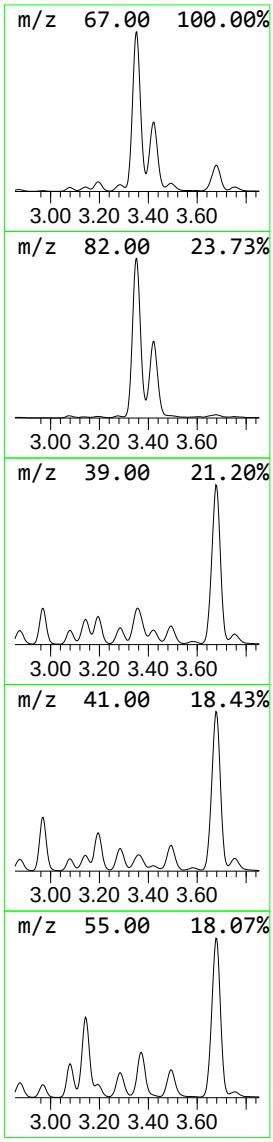
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclopentene, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.355	12.60 ug/L	8278320	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	90
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	87
3	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	87
4	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	87
5	Cyclopropane, 1,1-dimethyl-2-met...	82	C6H10	004372-94-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

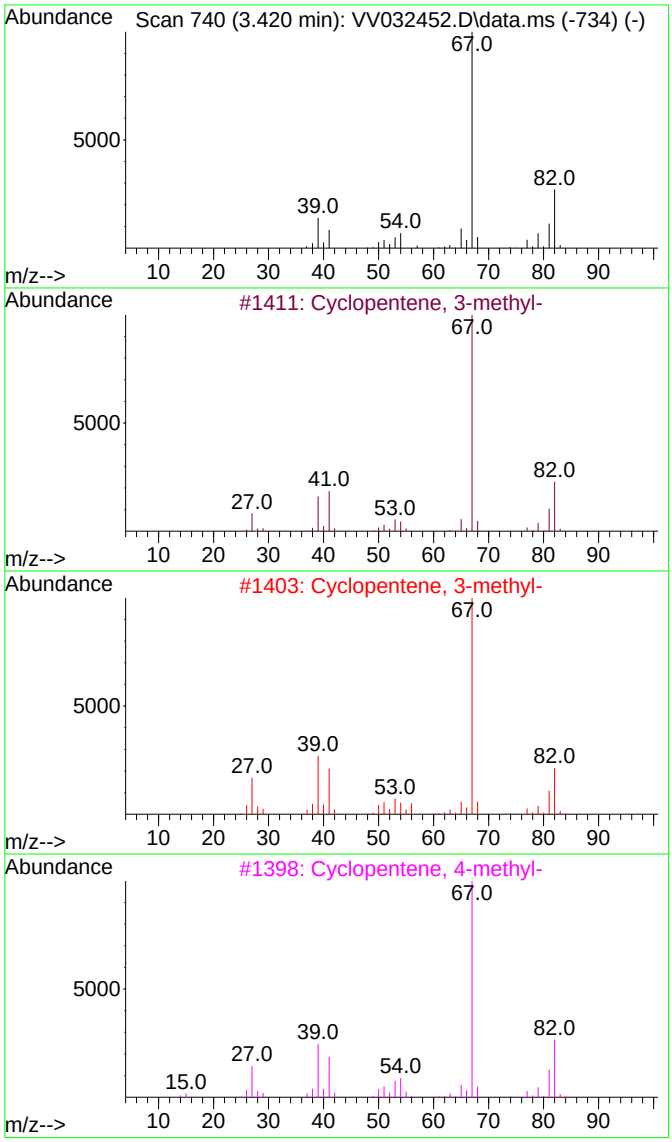
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

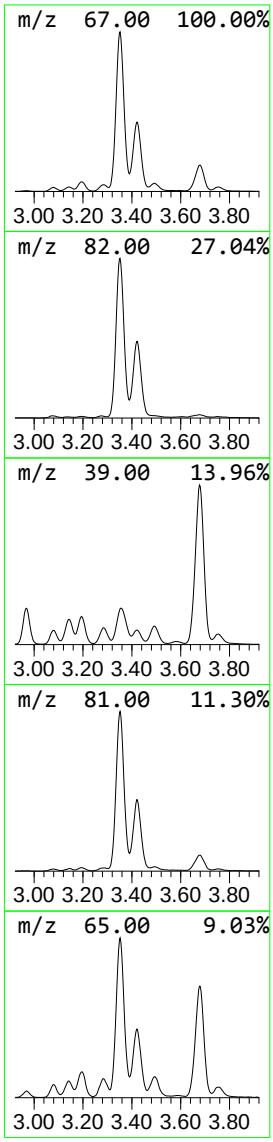
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclopentene, 4-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.420	3.70 ug/L	2430000	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	91
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	91
3	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	90
4	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	86
5	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

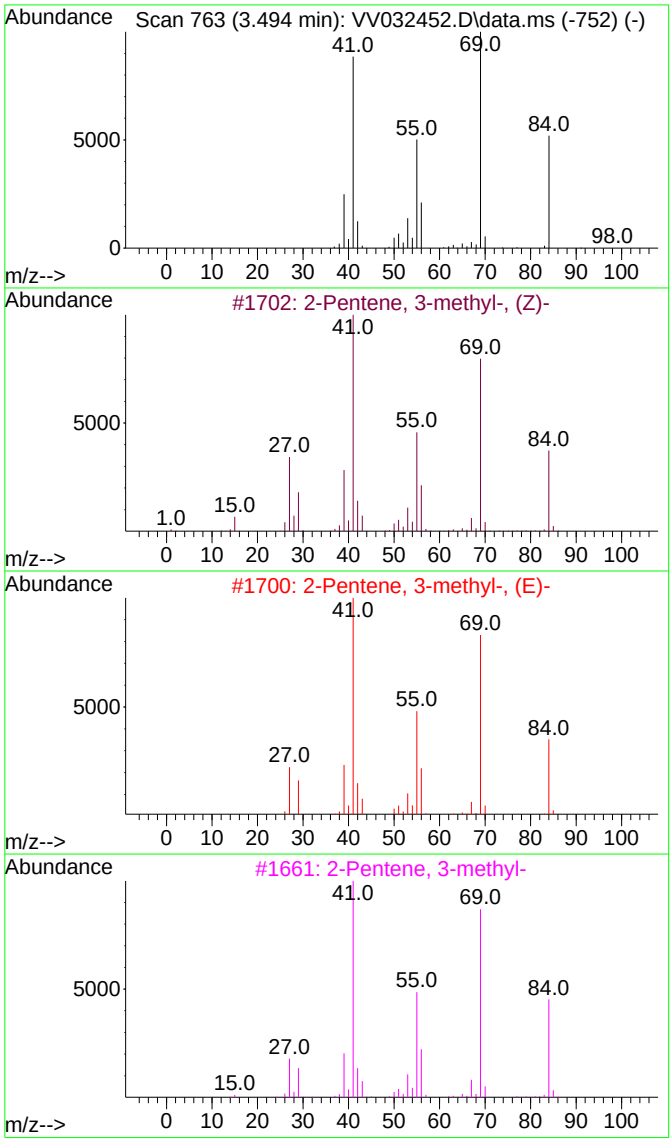
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

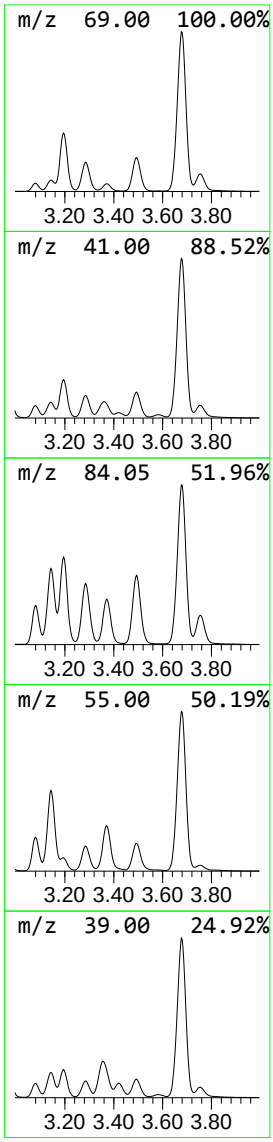
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.494	6.22 ug/L	4085420	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	91
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91
3	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	91
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91
5	Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

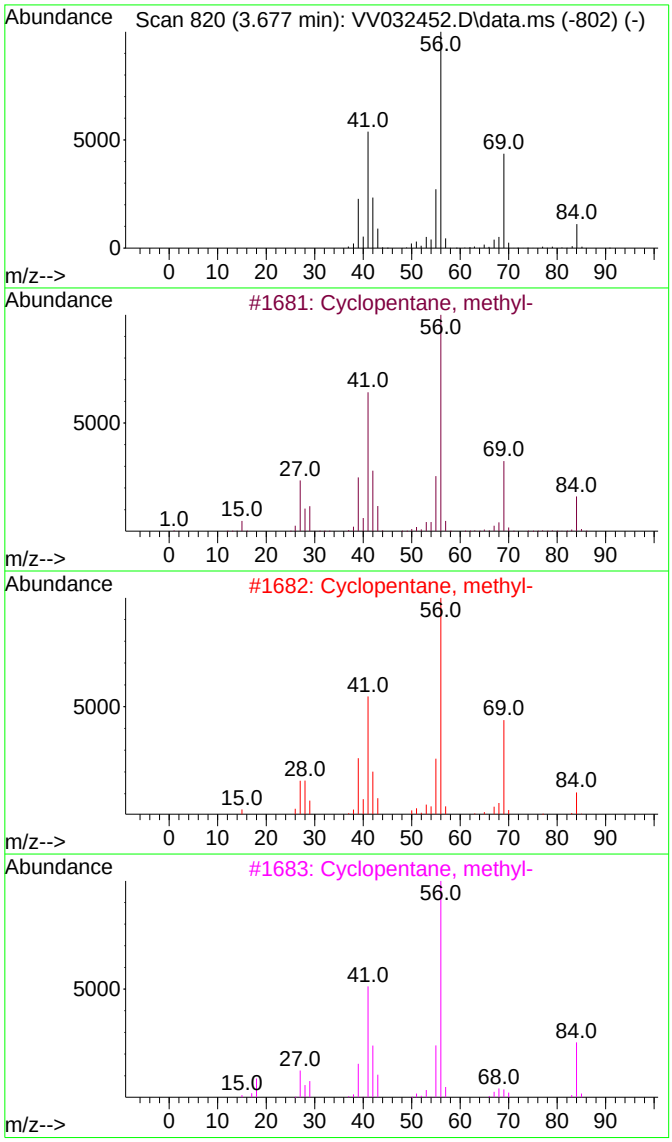
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

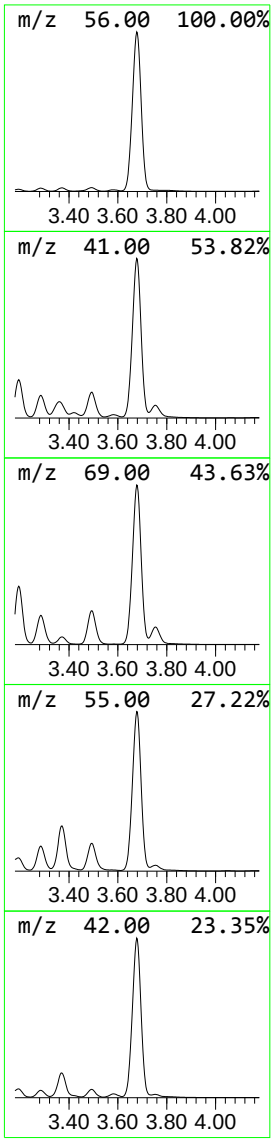
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic3.677 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.677	56.73 ug/L	37284700	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

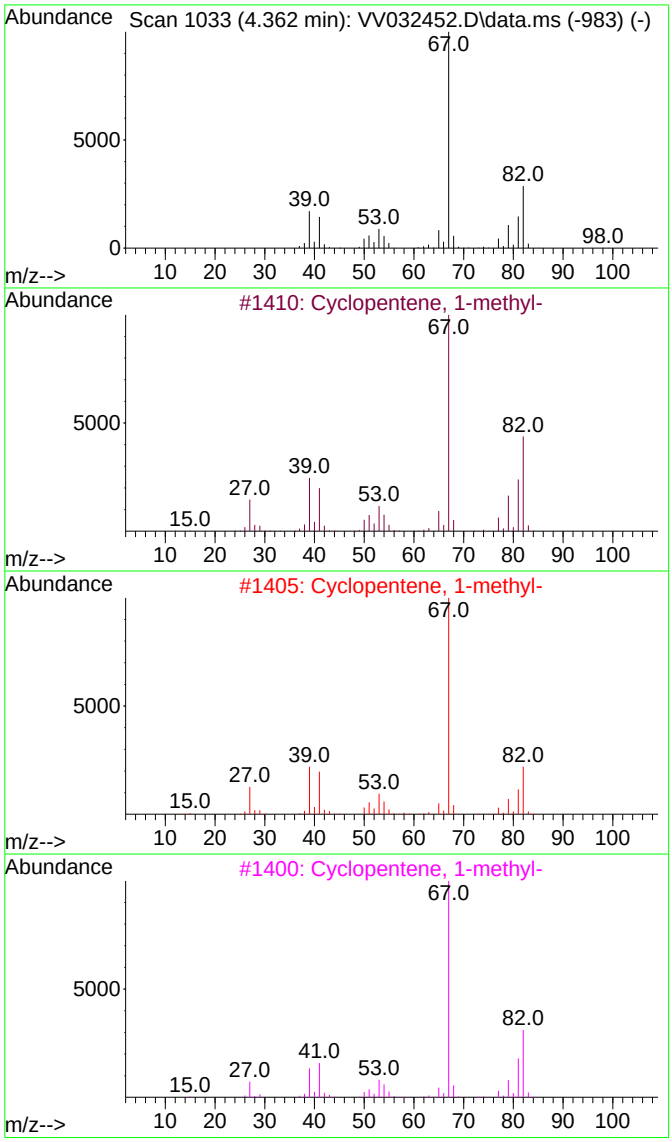
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

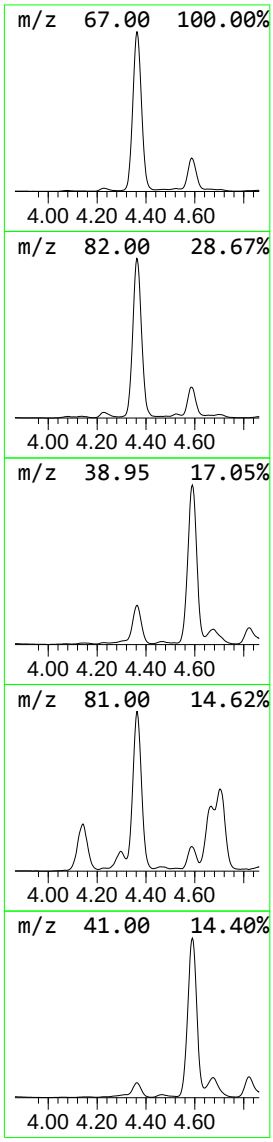
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclopentene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.362	8.87 ug/L	5829240	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
2	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
3	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
4	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	90
5	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

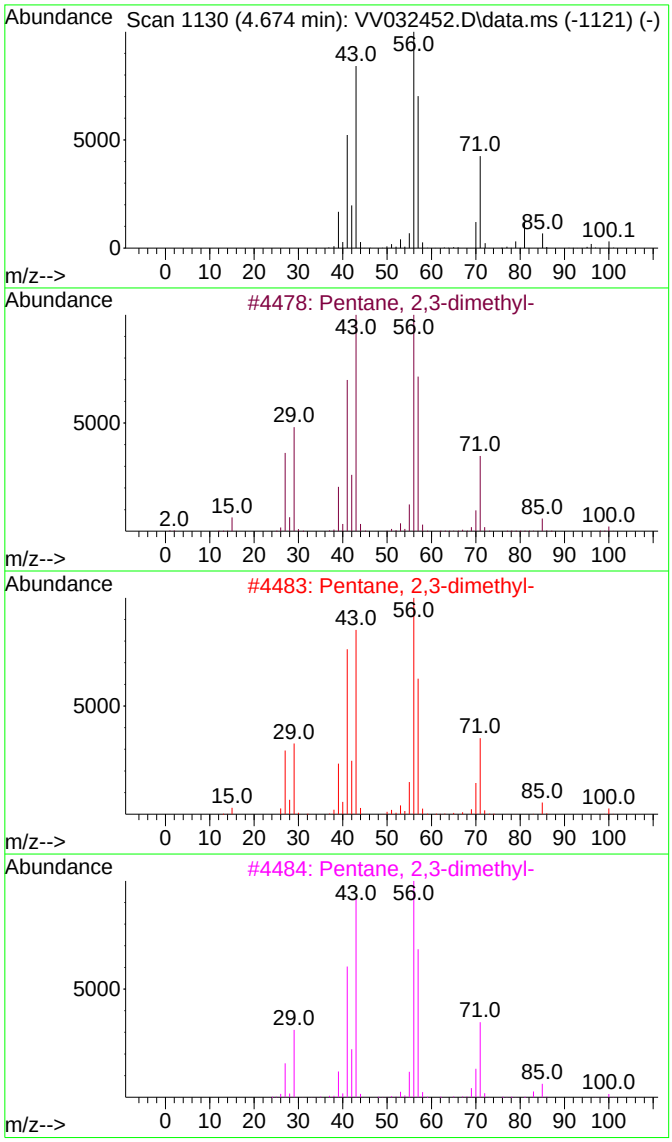
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

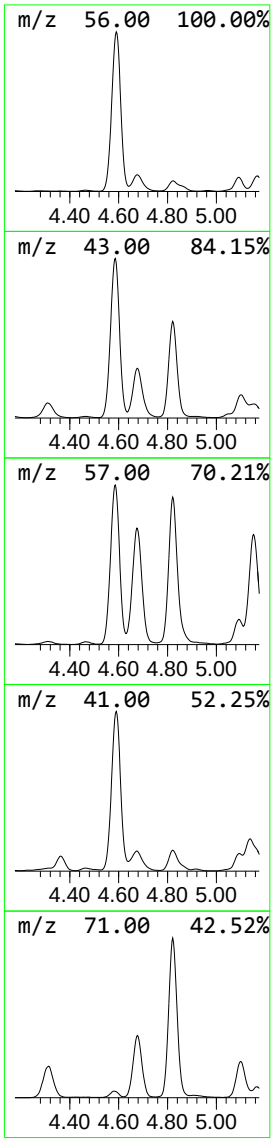
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.674	5.21 ug/L	3423580	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	74
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	74
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	47
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

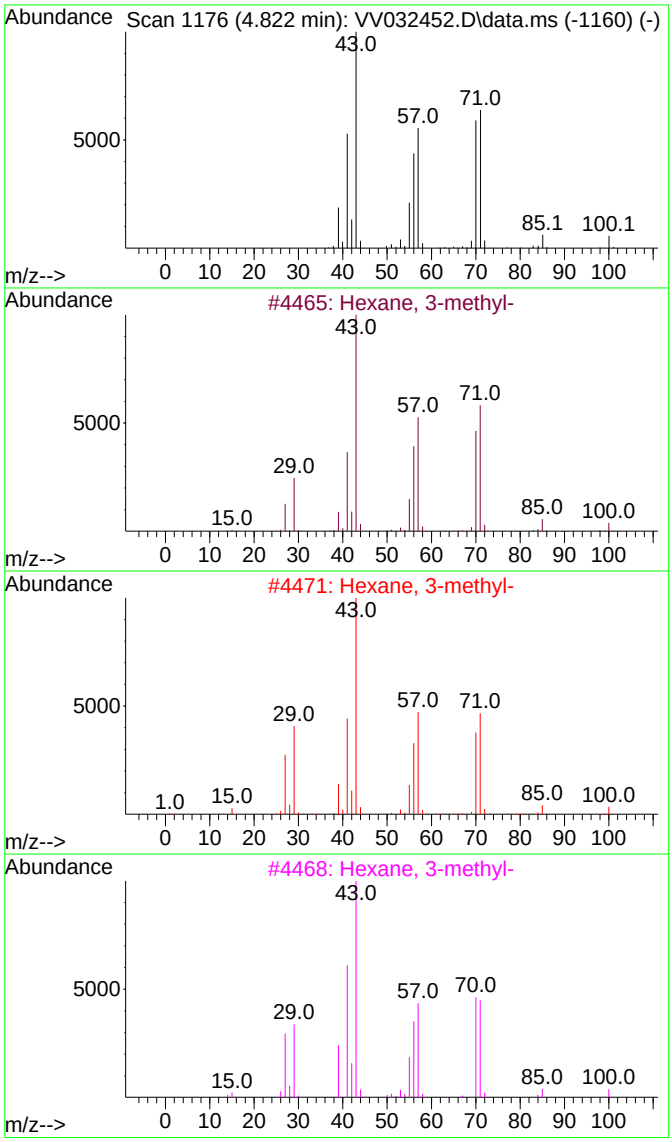
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

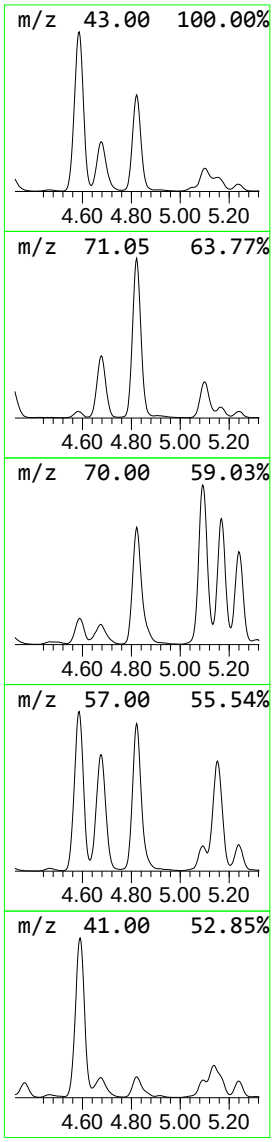
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	5.97 ug/L	3920660	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	83
4	Heptane	100	C7H16	000142-82-5	80
5	Heptane	100	C7H16	000142-82-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

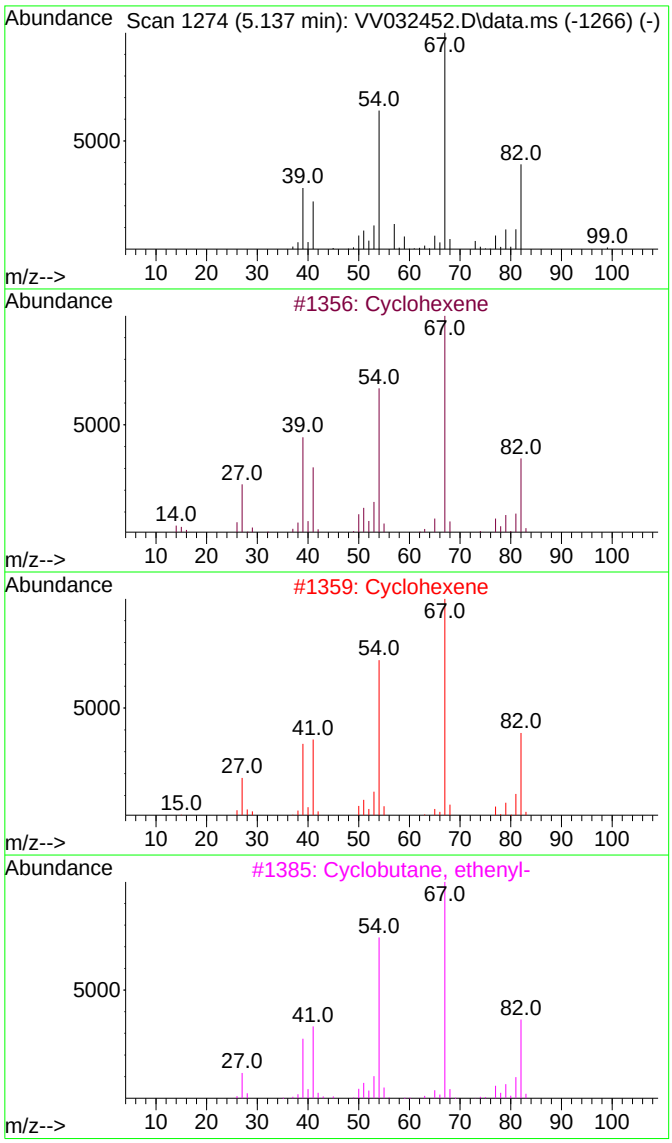
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

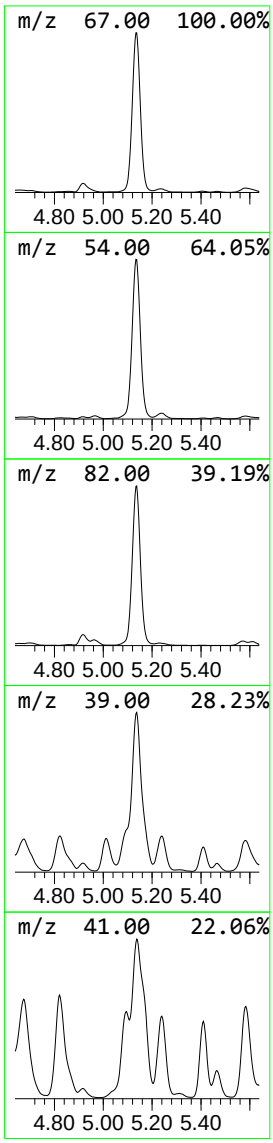
****

Peak Number 24 Cyclohexene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.137	13.66 ug/L	8979940	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	87
2	Cyclohexene	82	C6H10	000110-83-8	87
3	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	87
4	Cyclohexene	82	C6H10	000110-83-8	87
5	Cyclohexene	82	C6H10	000110-83-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

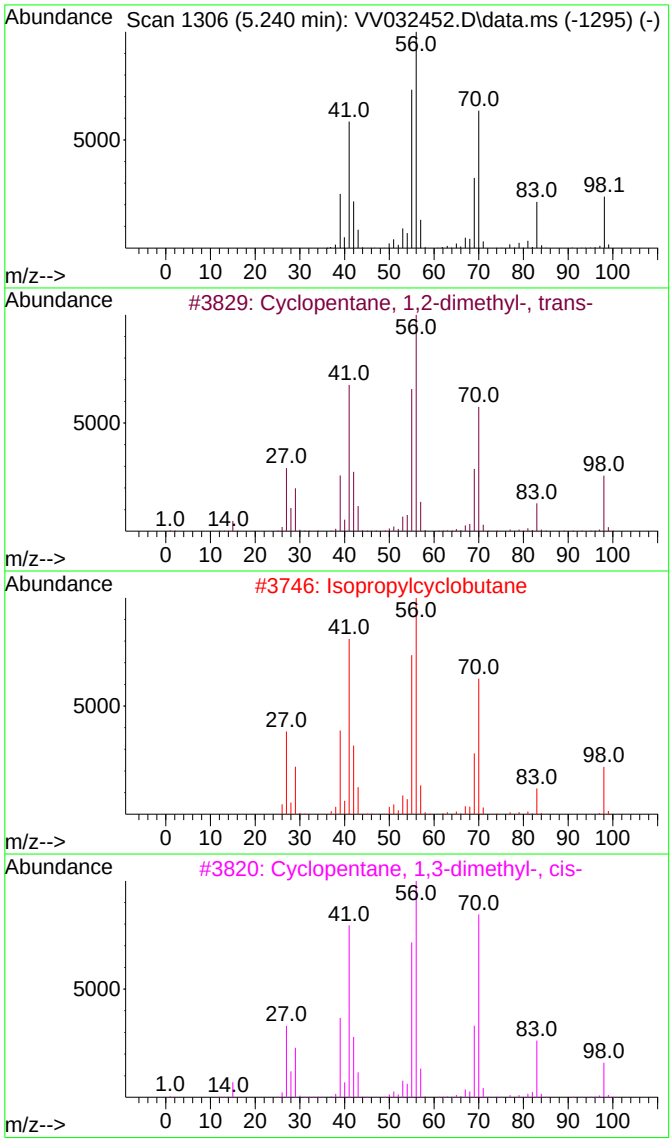
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

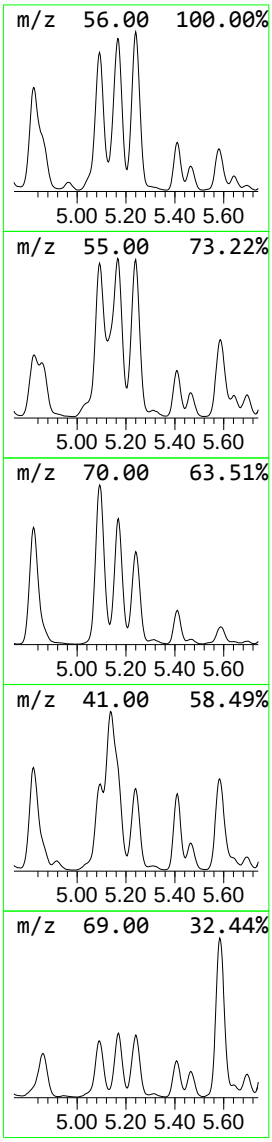
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic5.240 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	3.72 ug/L	2446320	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
2	Isopropylcyclobutane	98	C7H14	000872-56-0	90
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	83
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

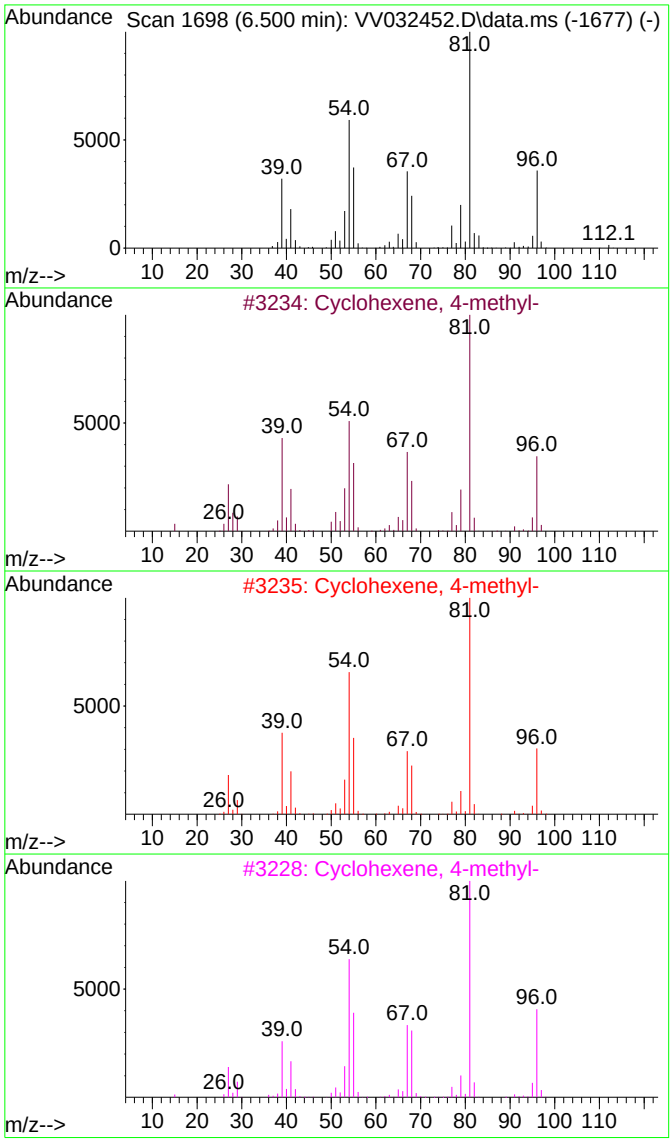
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

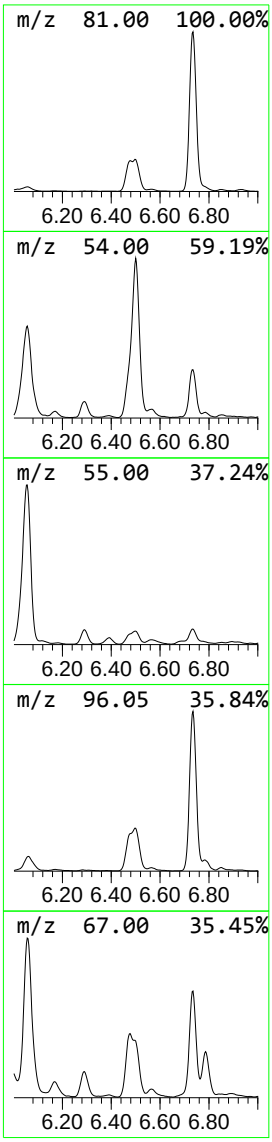
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Cyclohexene, 4-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.500	3.50 ug/L	2301360	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	95
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	94
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	87
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	70
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

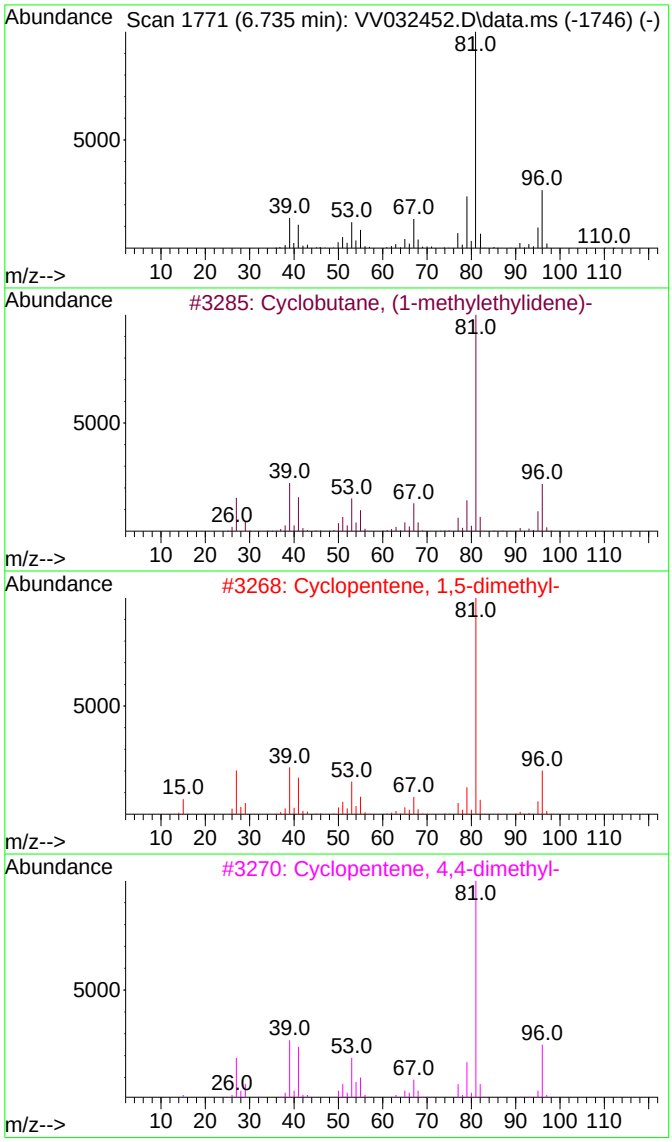
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

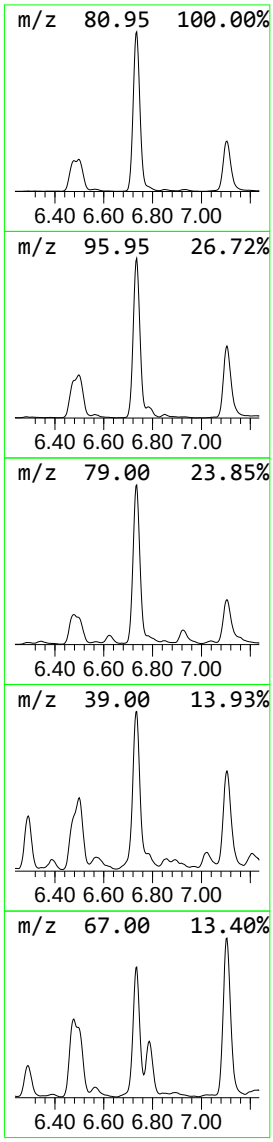
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Cyclobutane, (1-methylethyl... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.735	7.61 ug/L	5003220	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	87
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	87
4	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	86
5	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

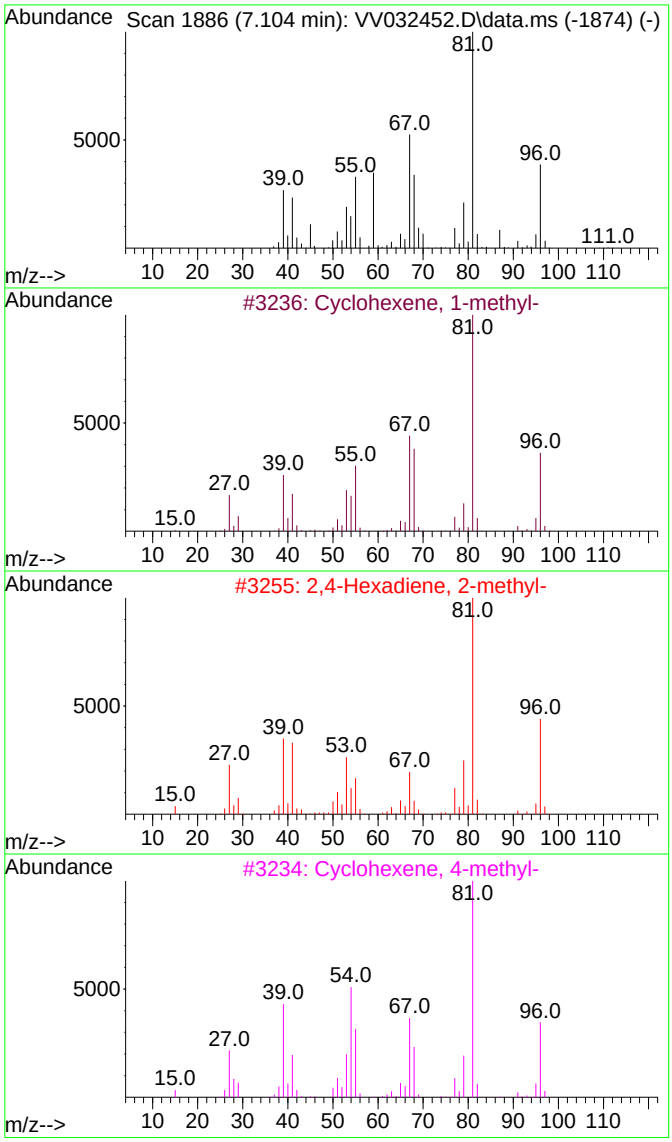
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

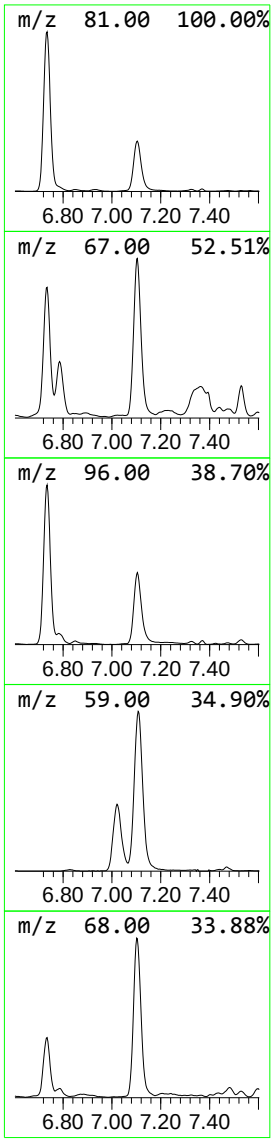
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Cyclohexene, 1-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	4.18 ug/L	2748530	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	94
2	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	92
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	87
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	81
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

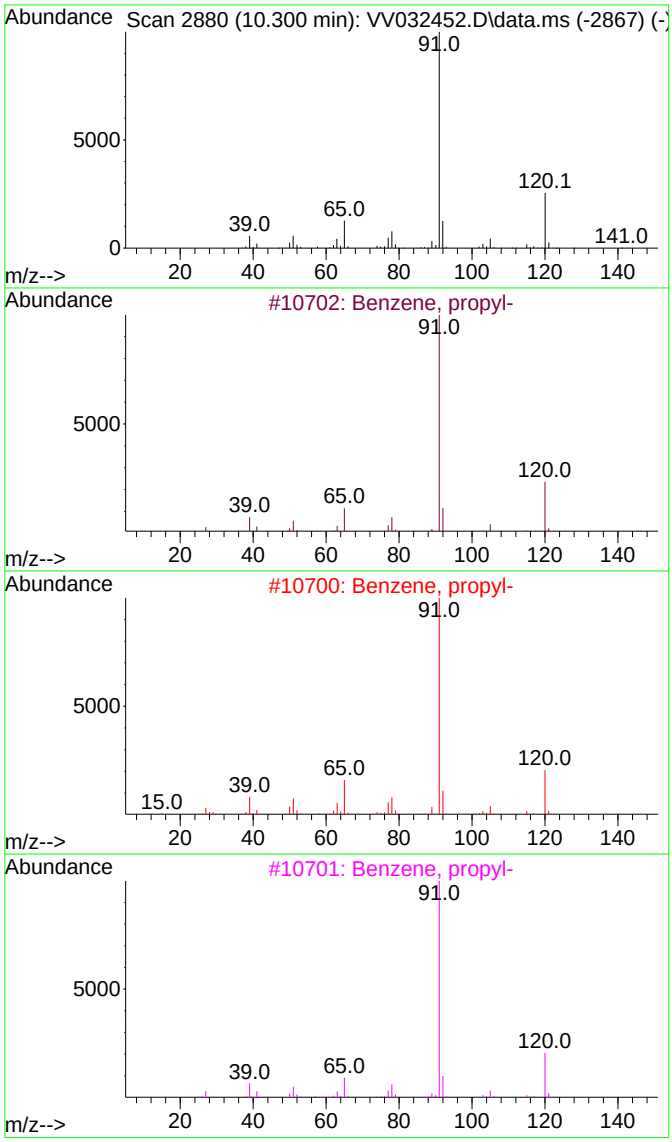
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

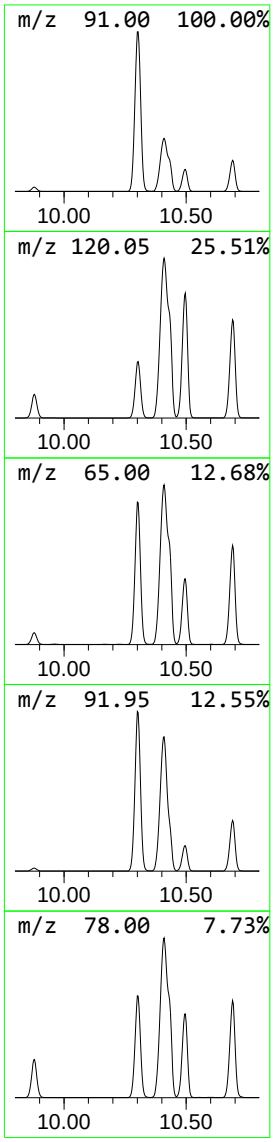
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.300	58.13 ug/L	25712900	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	94
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

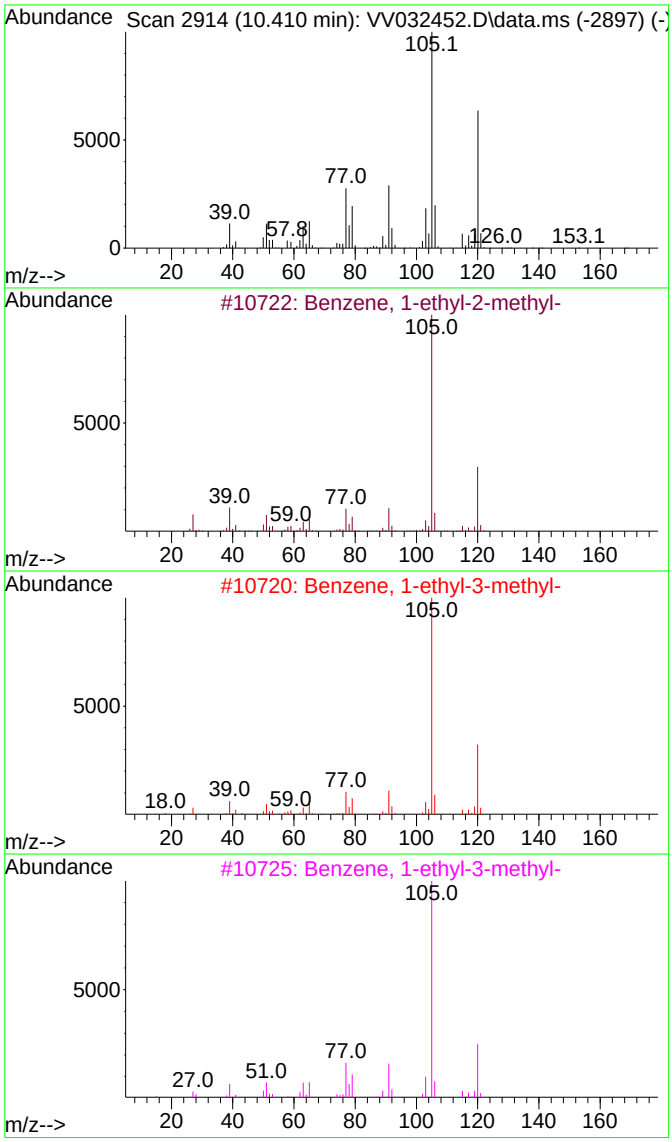
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

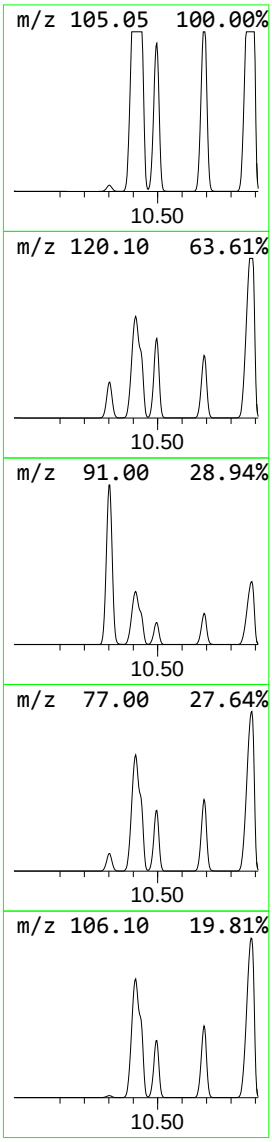
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.410	247.06 ug/L	109276000	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

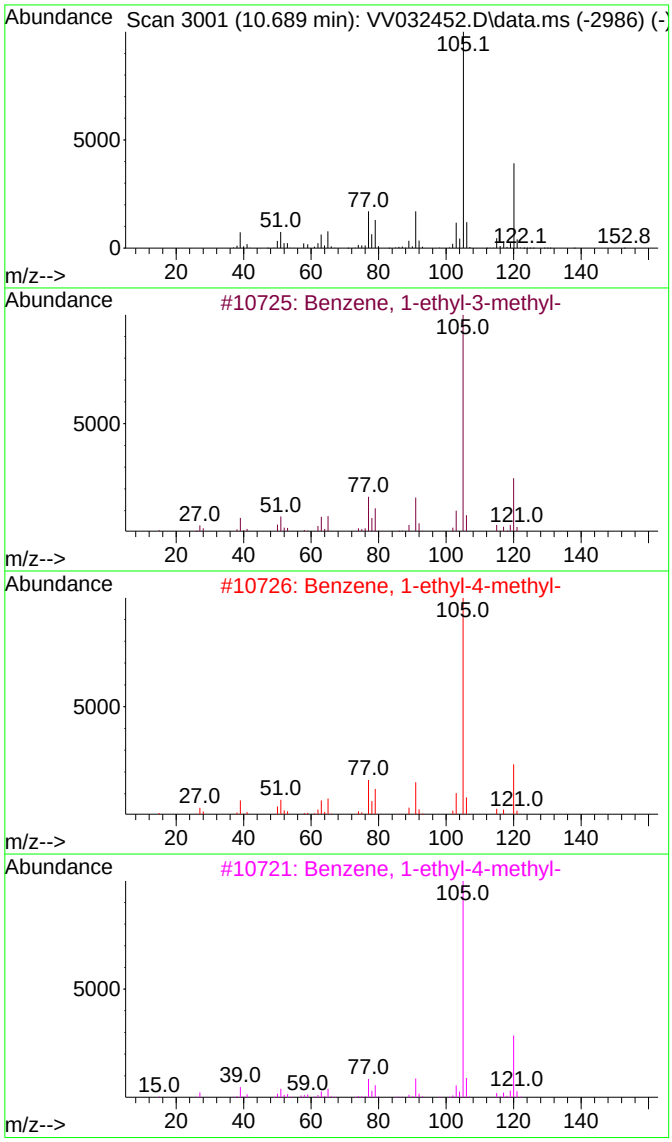
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

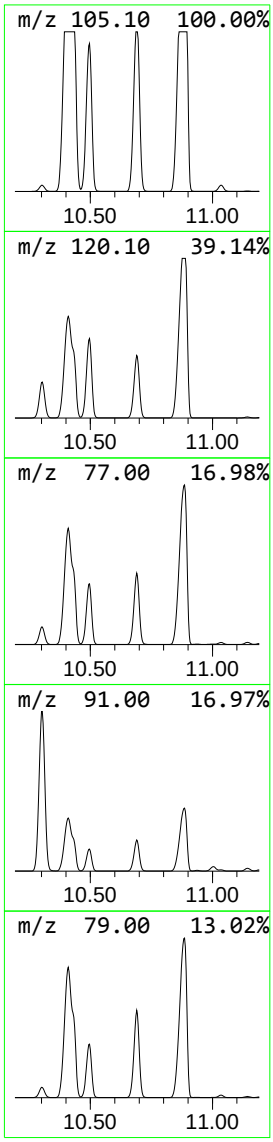
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.690	93.93 ug/L	41545300	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

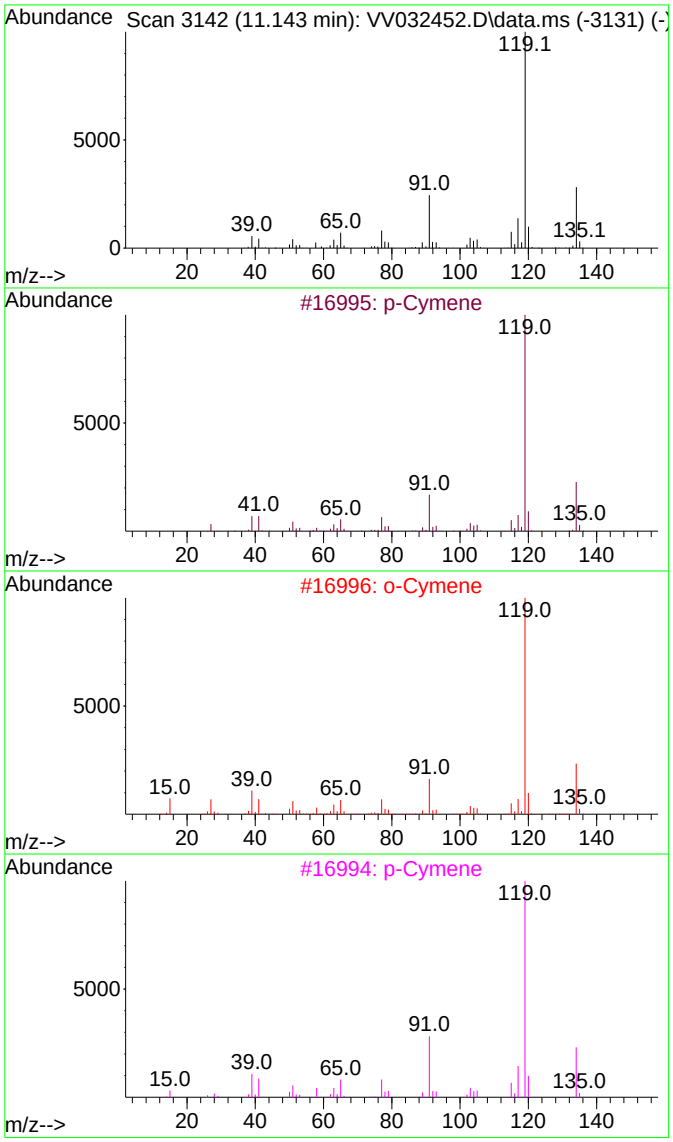
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

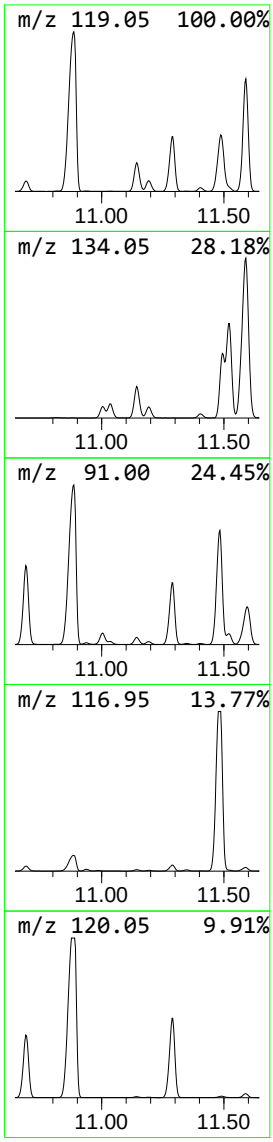
****

Peak Number 32 p-Cymene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.143	5.00 ug/L	2211500	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	p-Cymene	134	C10H14	000099-87-6	97
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

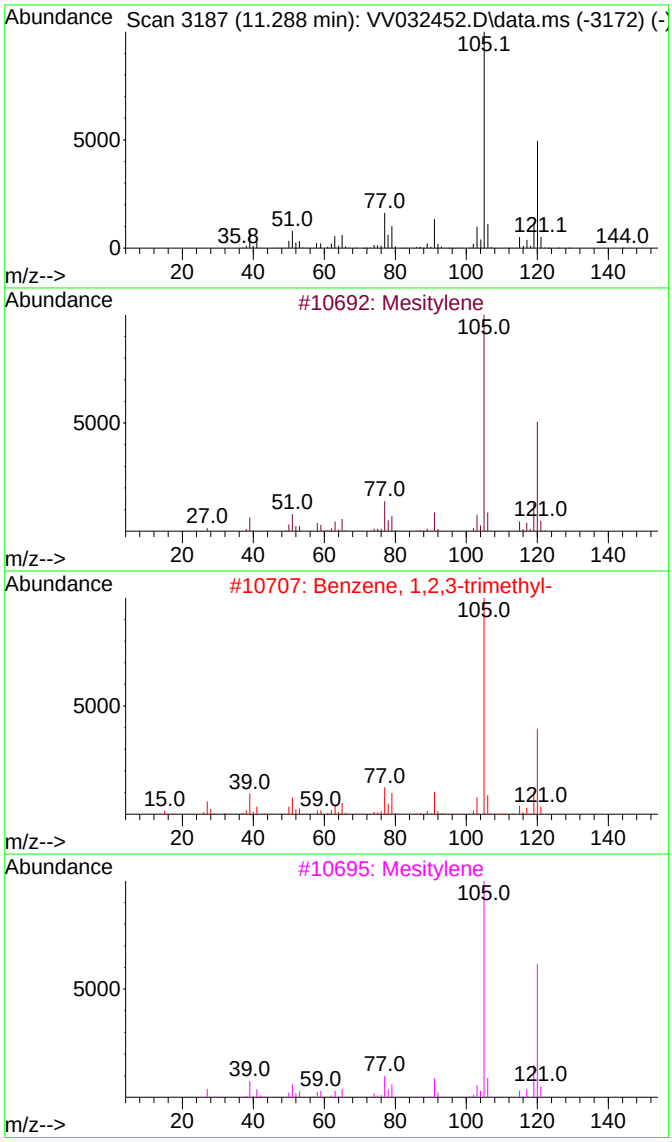
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

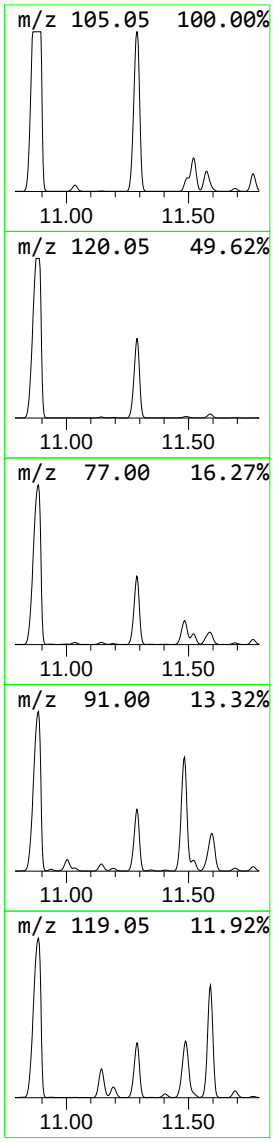
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	95.76 ug/L	42356400	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

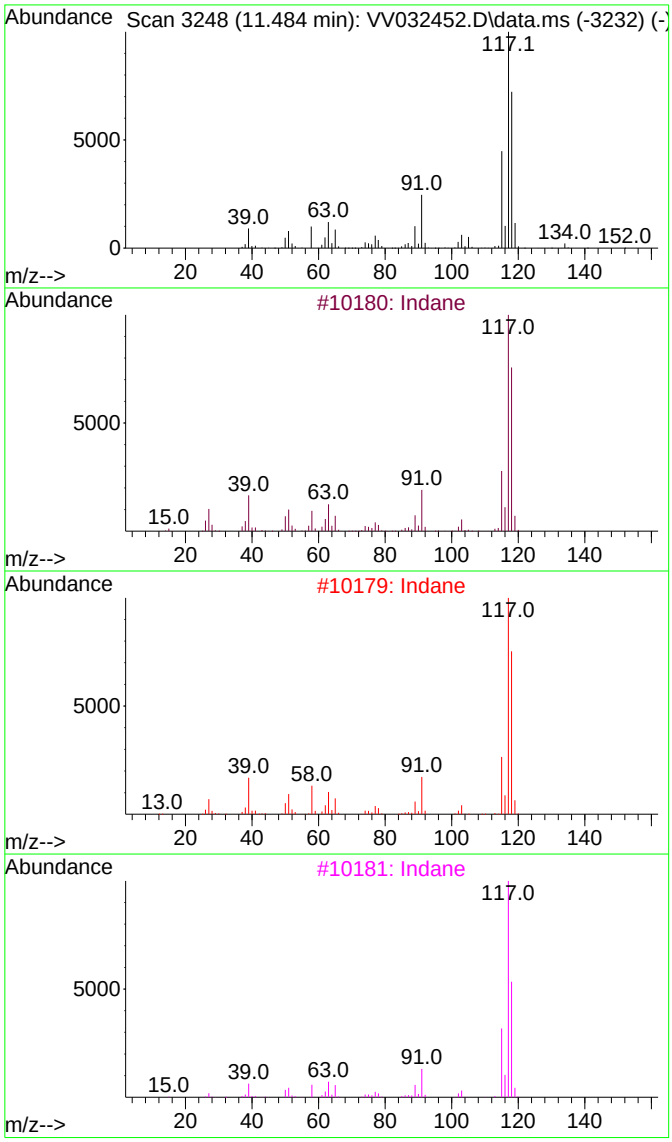
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

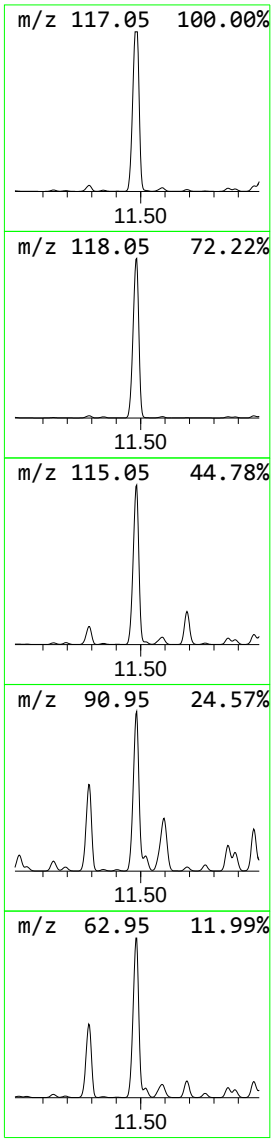
****

Peak Number 34 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.484	130.51 ug/L	57726300	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	90
3	Indane	118	C9H10	000496-11-7	76
4	Indane	118	C9H10	000496-11-7	76
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

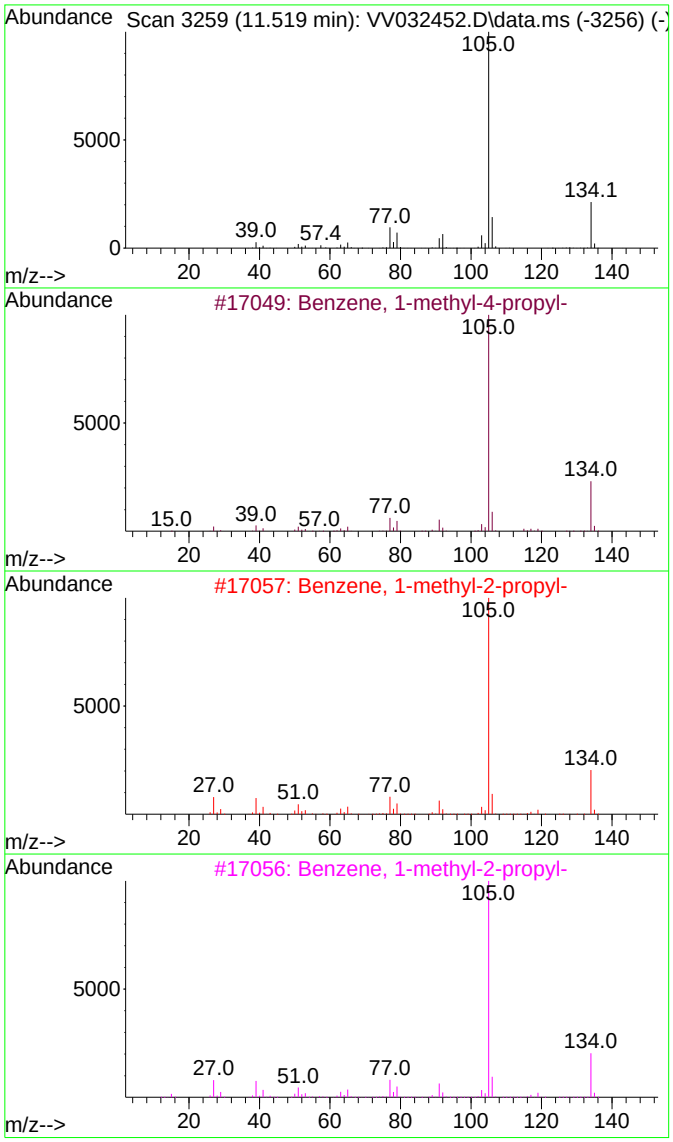
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

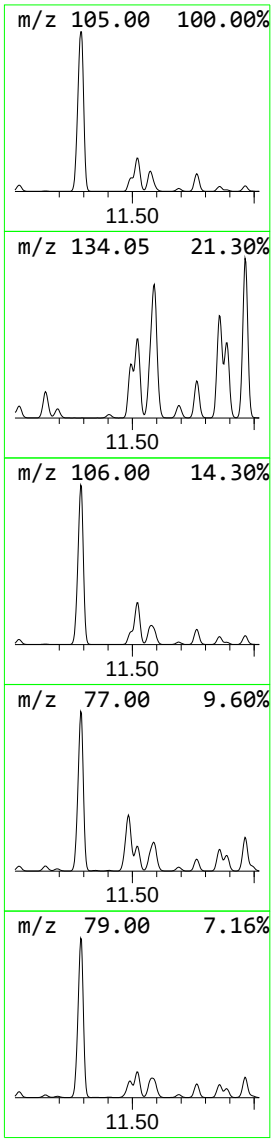
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-methyl-4-propyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.519	11.30 ug/L	4998970	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

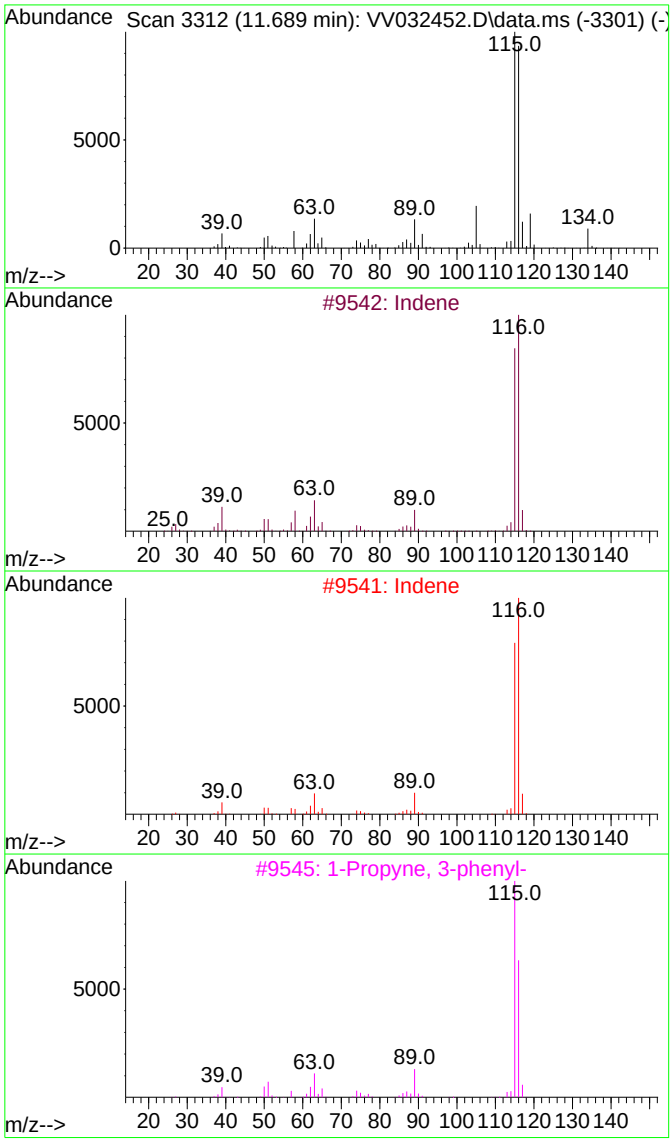
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

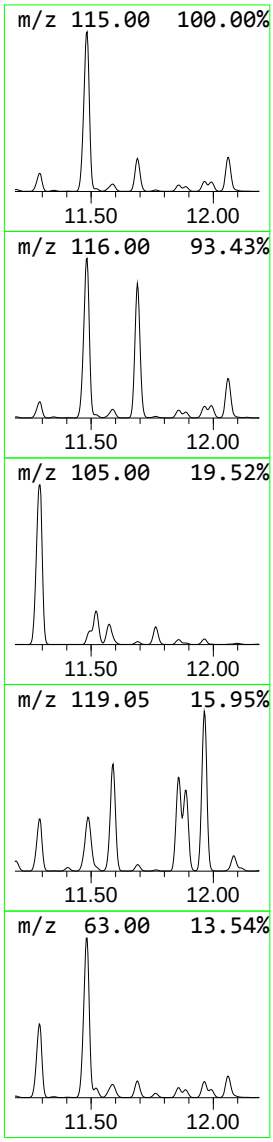
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Indene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.689	9.94 ug/L	4398400	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	Indene	116	C9H8	000095-13-6	95
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	Indene	116	C9H8	000095-13-6	92
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

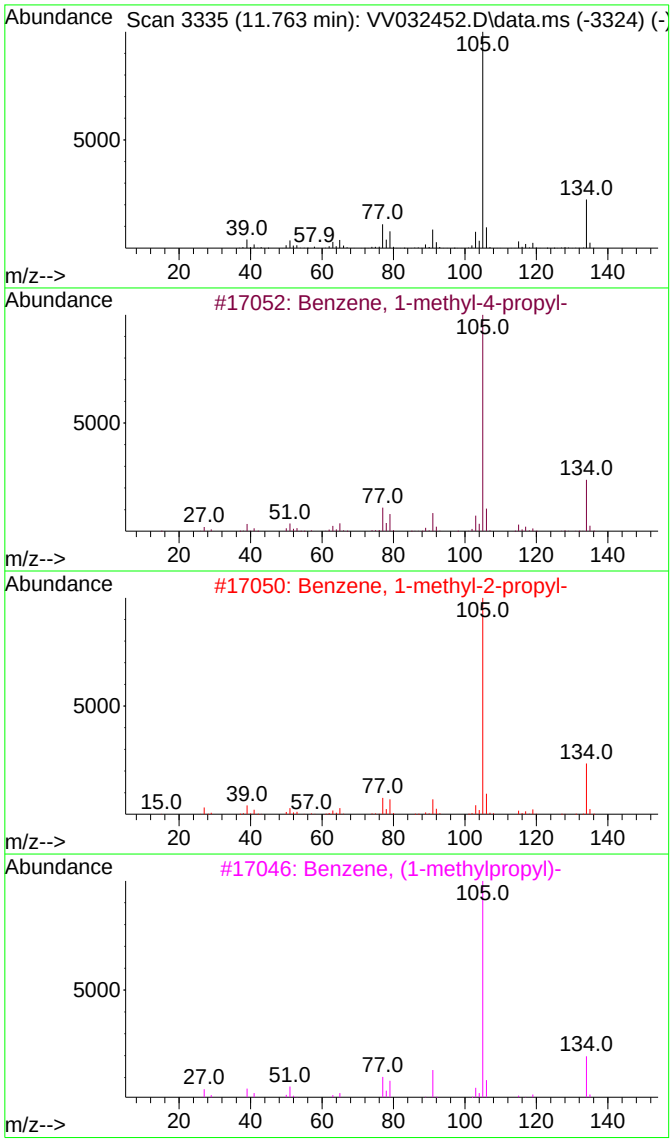
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

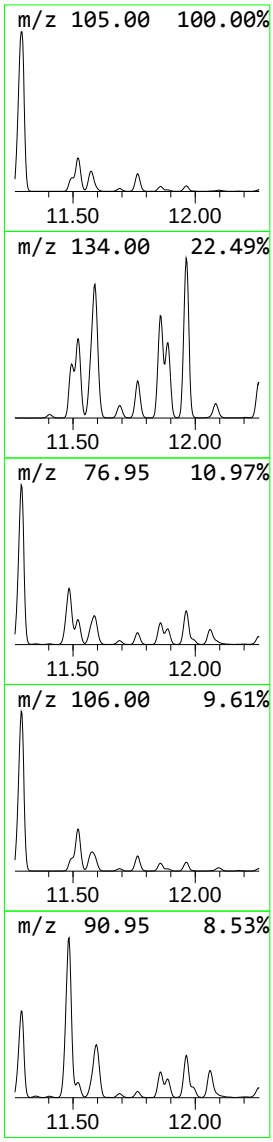
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-methyl-2-propyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	6.76 ug/L	2990540	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

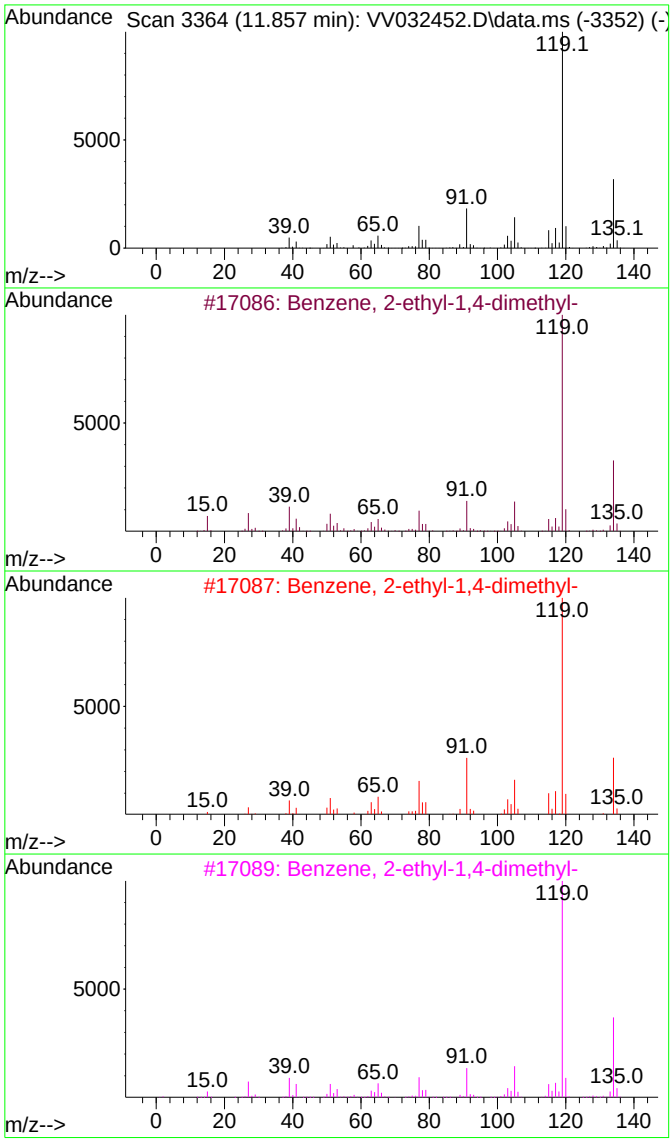
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

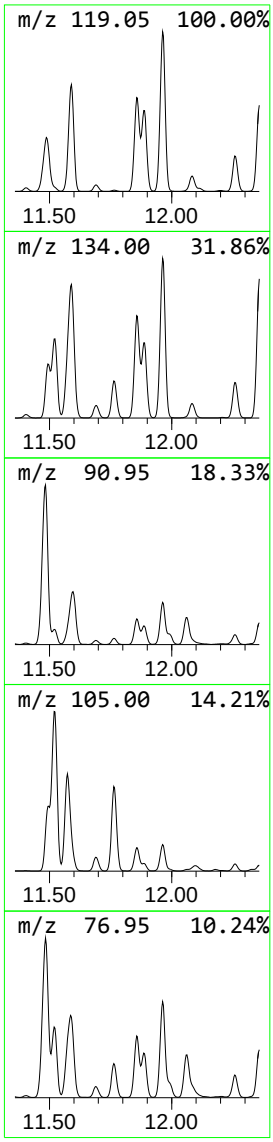
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	17.27 ug/L	7640280	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

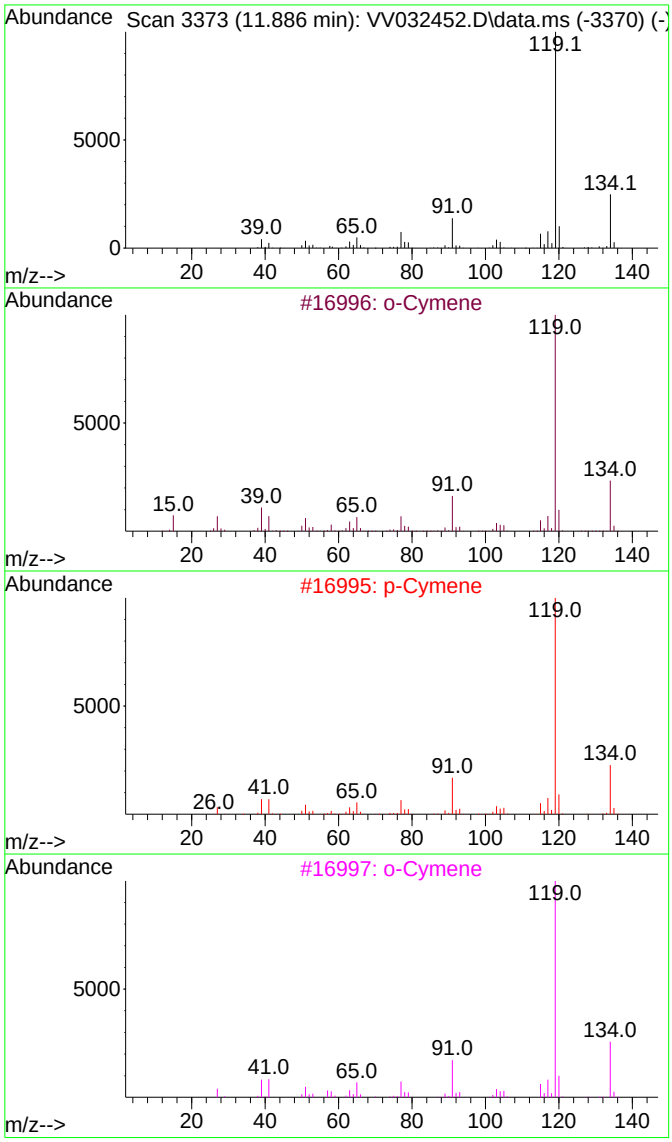
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

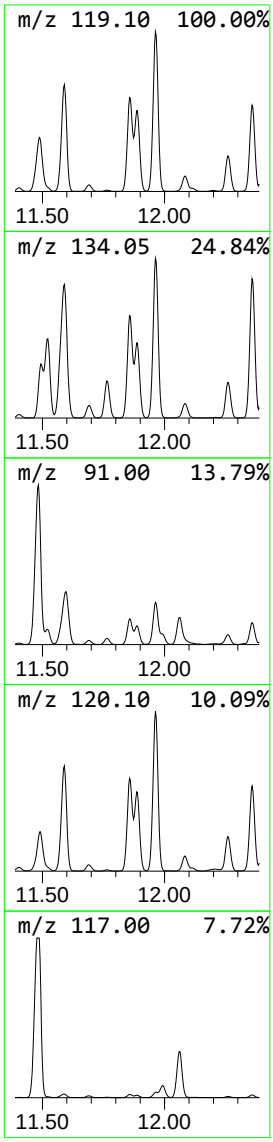
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	11.11 ug/L	4915770	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

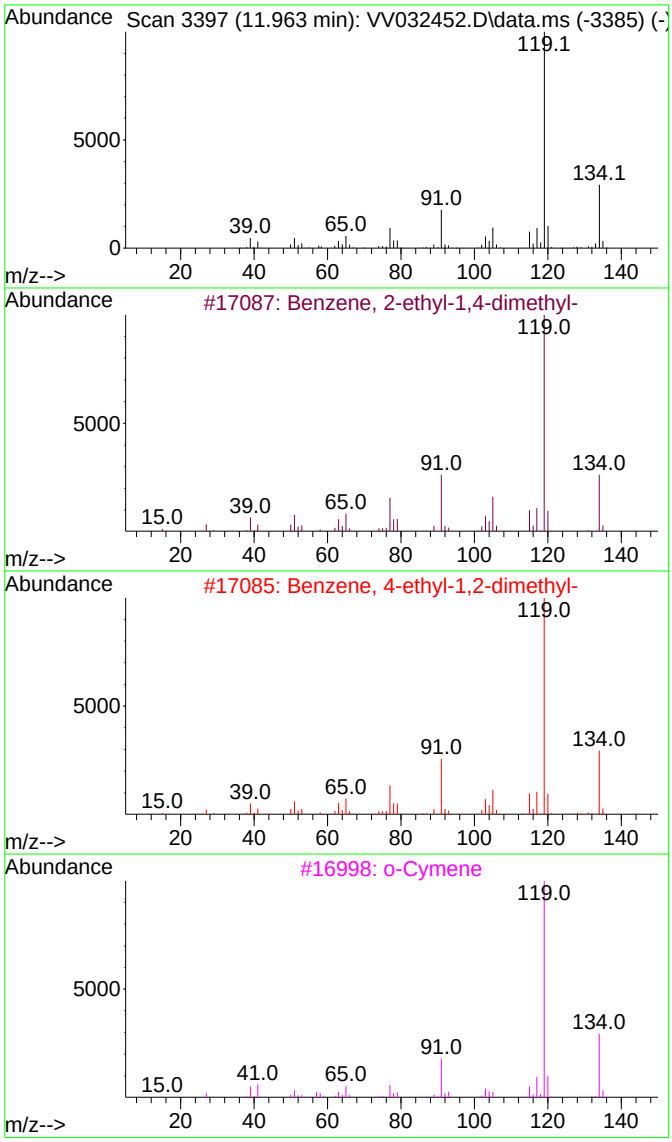
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

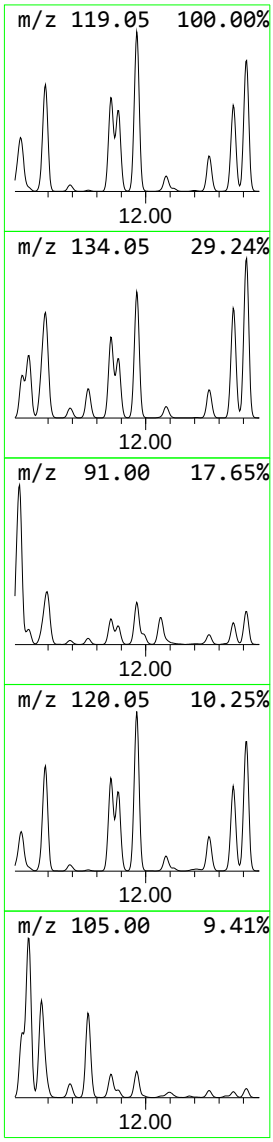
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	29.02 ug/L	12835500	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

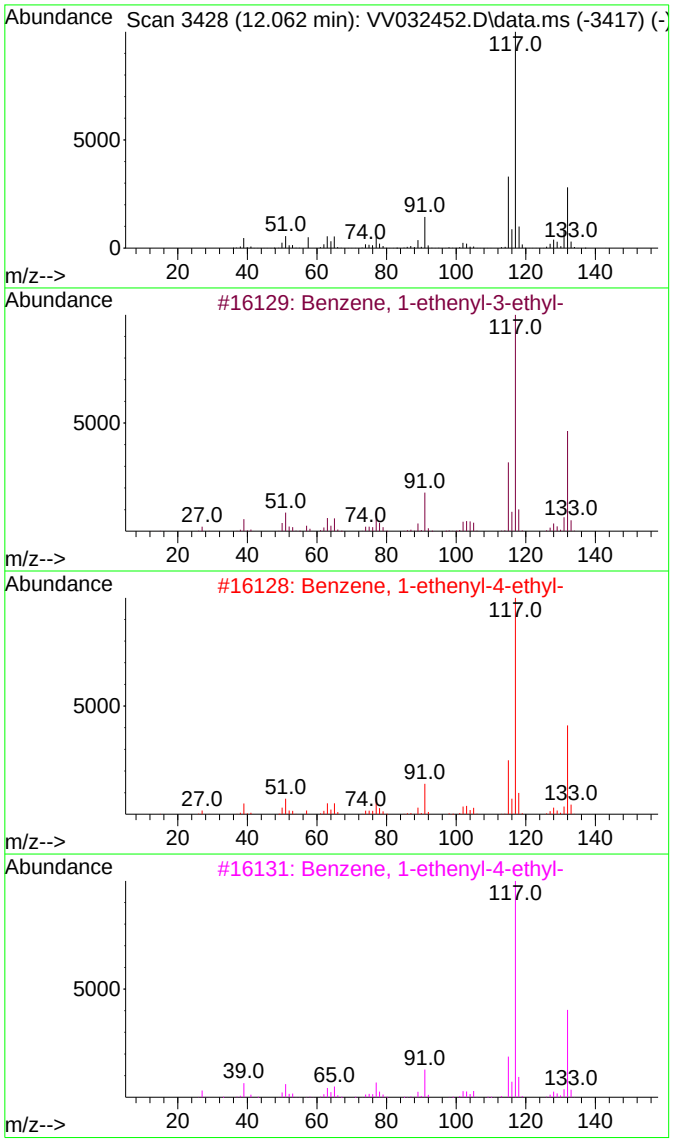
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

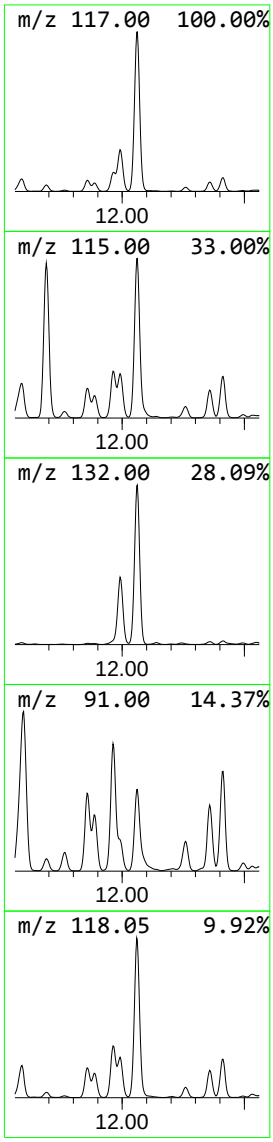
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.062	27.35 ug/L	12097200	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

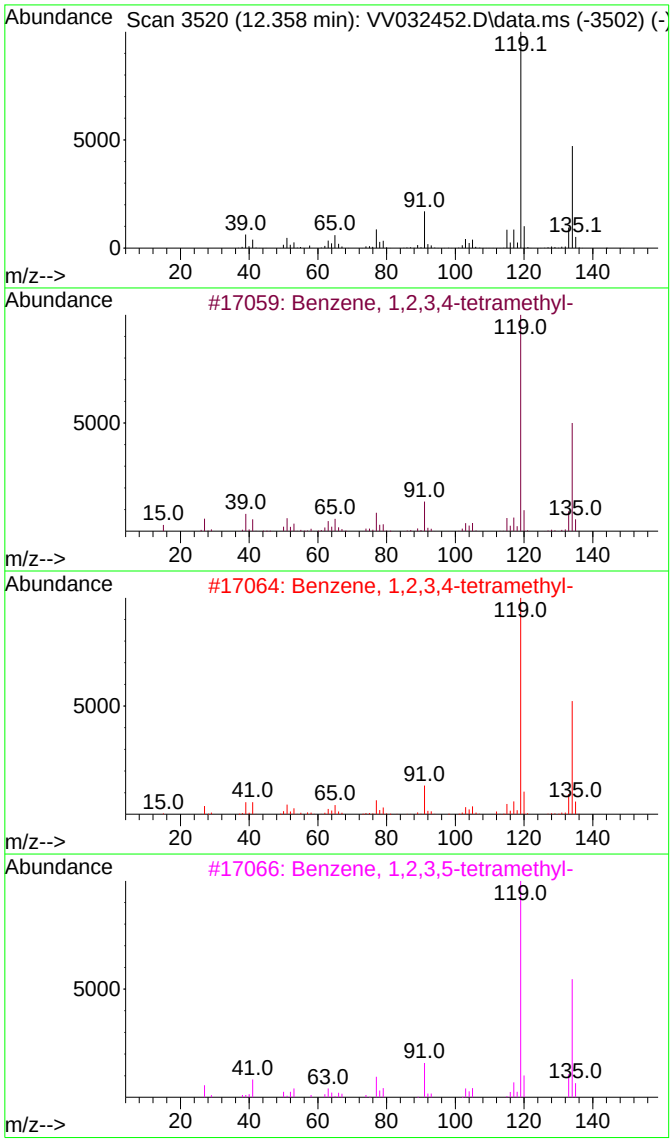
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

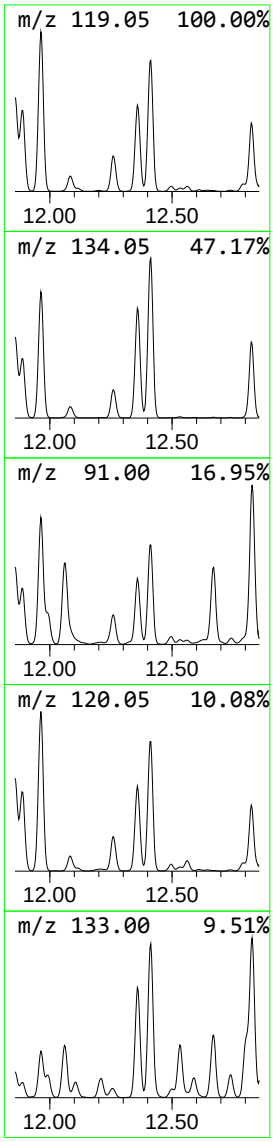
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.358	16.36 ug/L	7237370	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

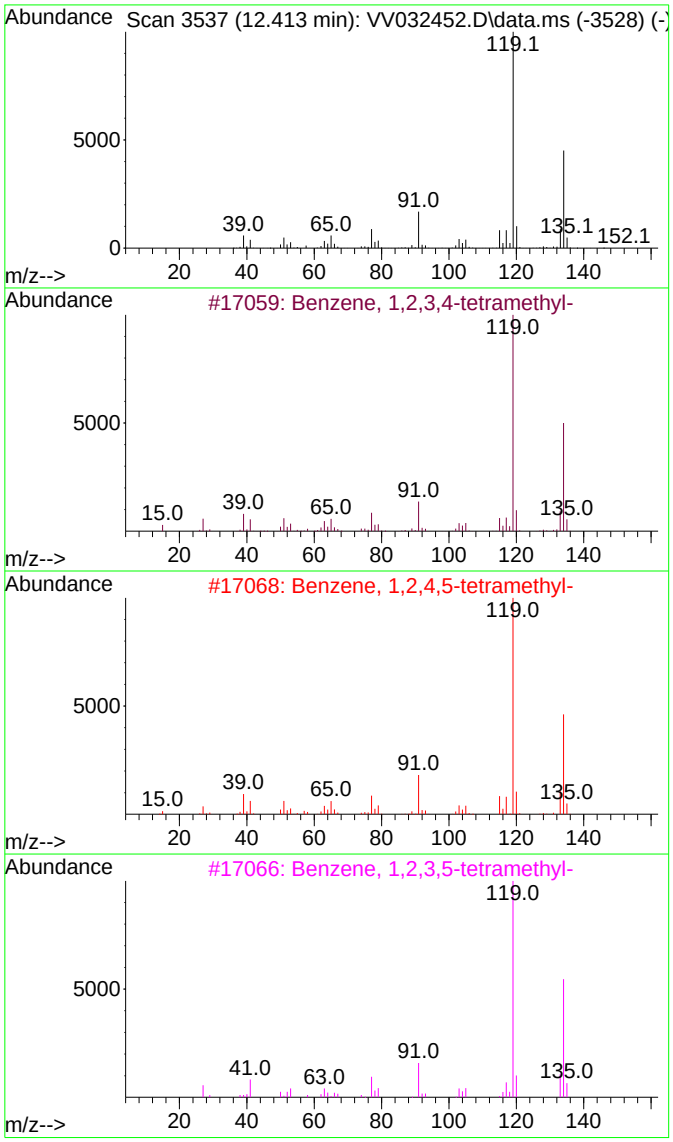
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

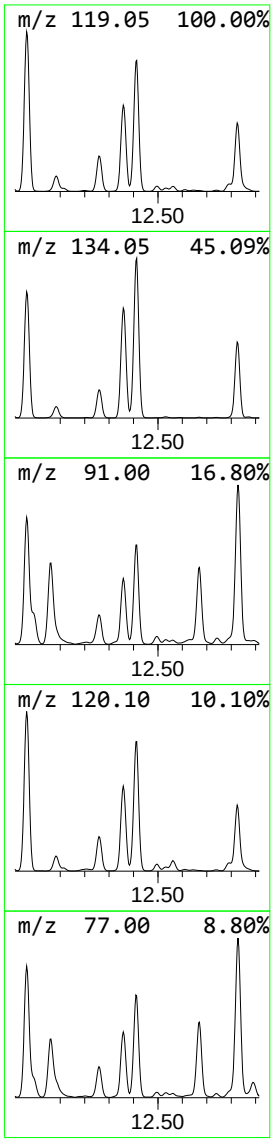
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	23.76 ug/L	10509900	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

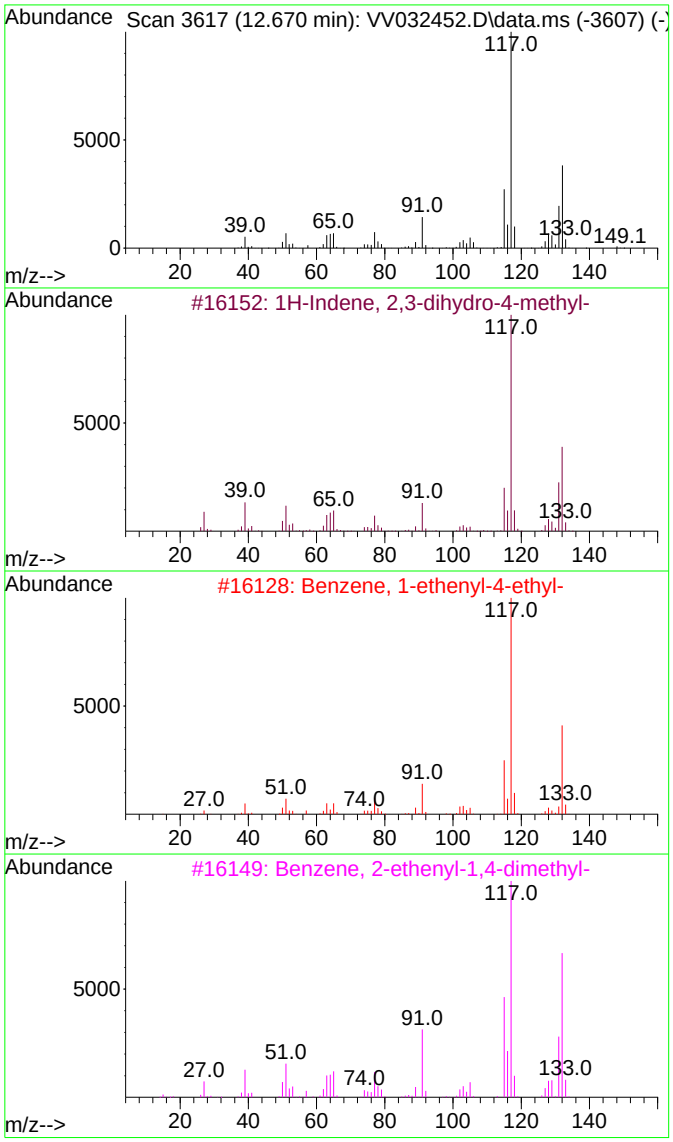
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

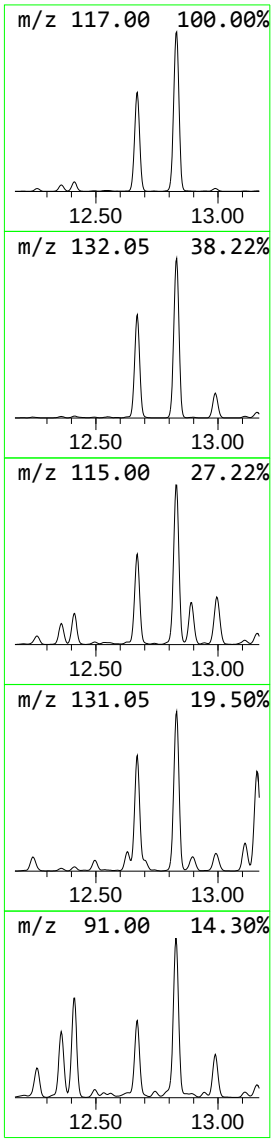
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.670	24.68 ug/L	10915400	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

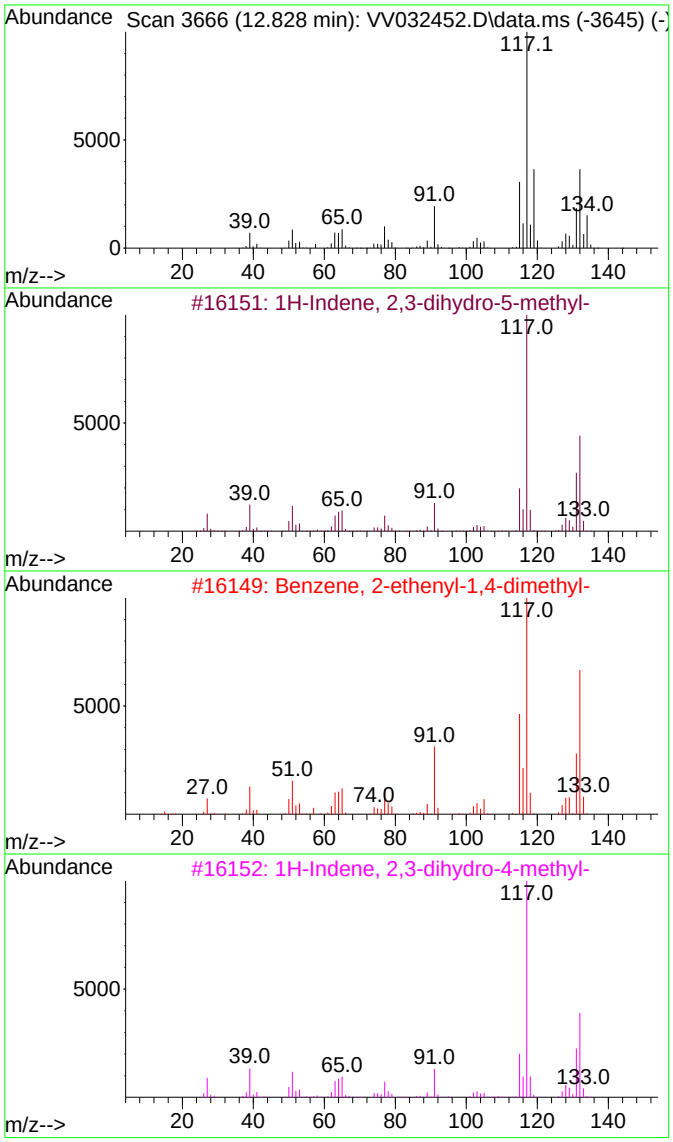
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

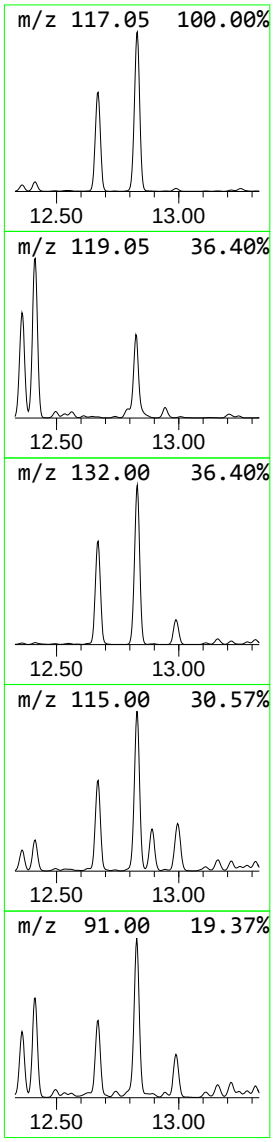
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	50.94 ug/L	22530100	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

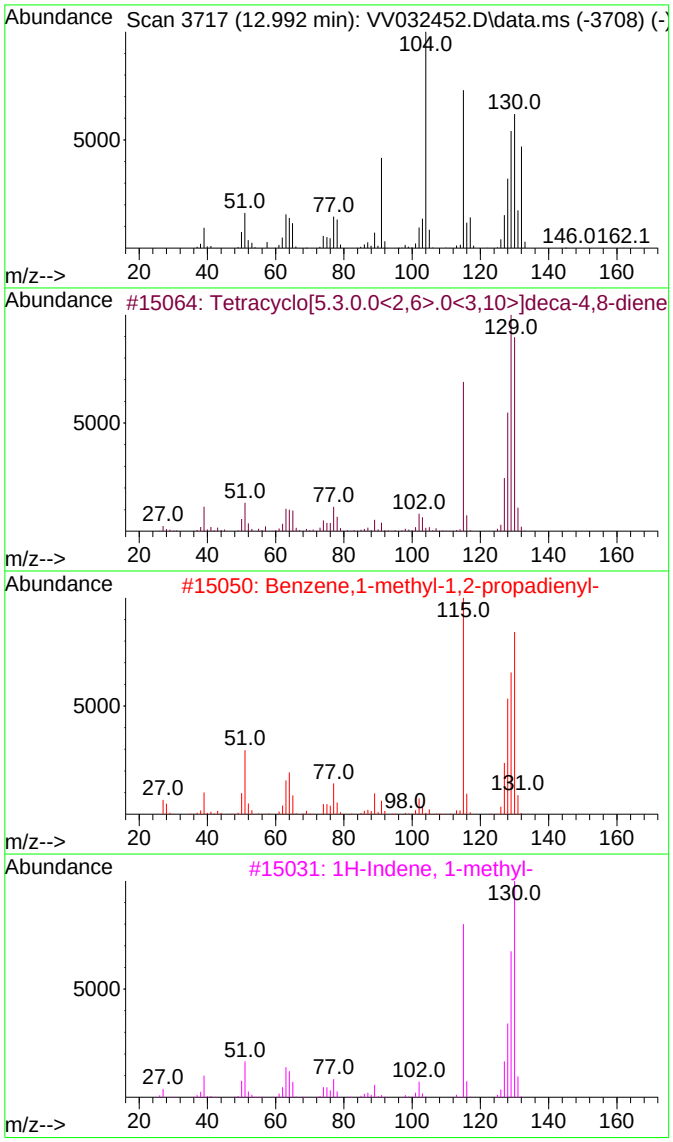
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

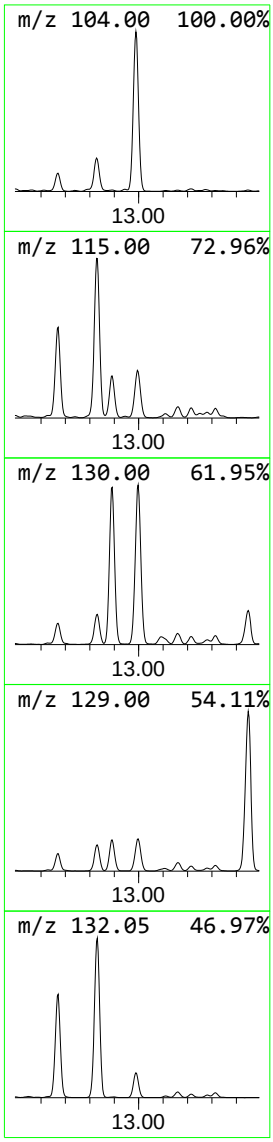
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1H-Indene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.992	10.98 ug/L	4855270	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	89
2	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	84
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	83
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	70
5	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

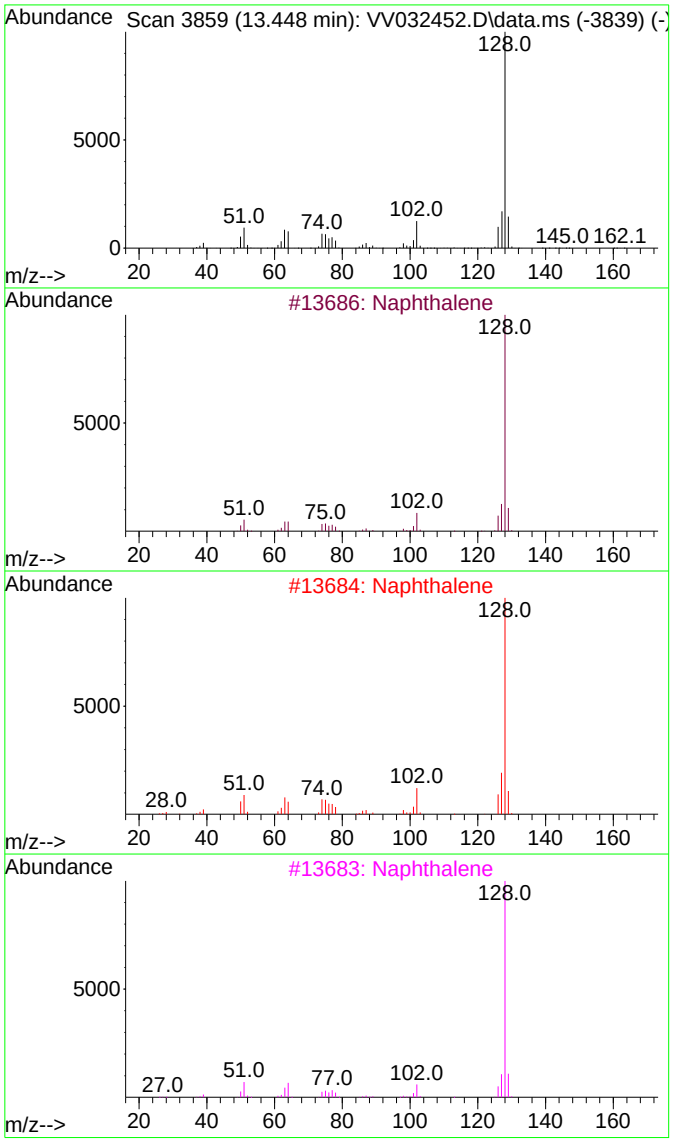
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

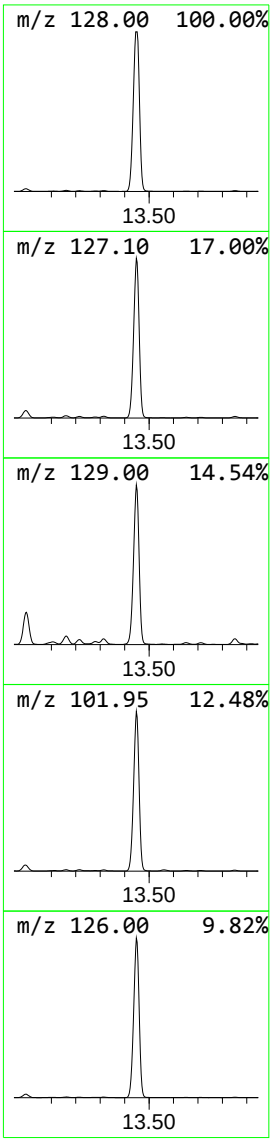
****

Peak Number 49 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.448	77.02 ug/L	34064400	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Naphthalene	128	C10H8	000091-20-3	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

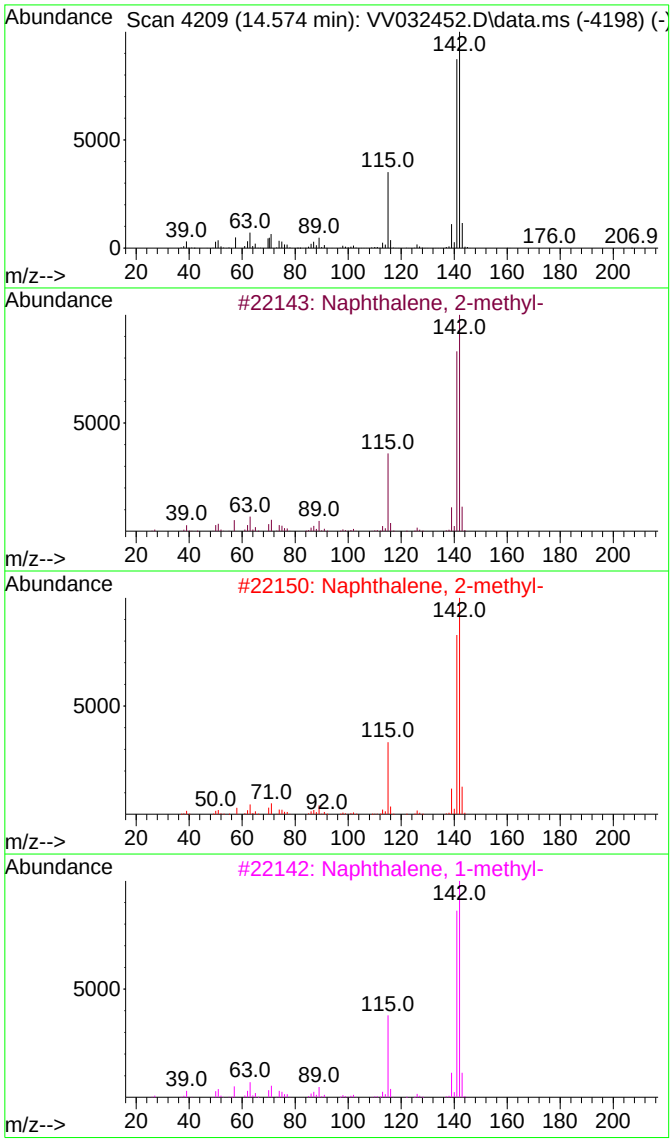
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

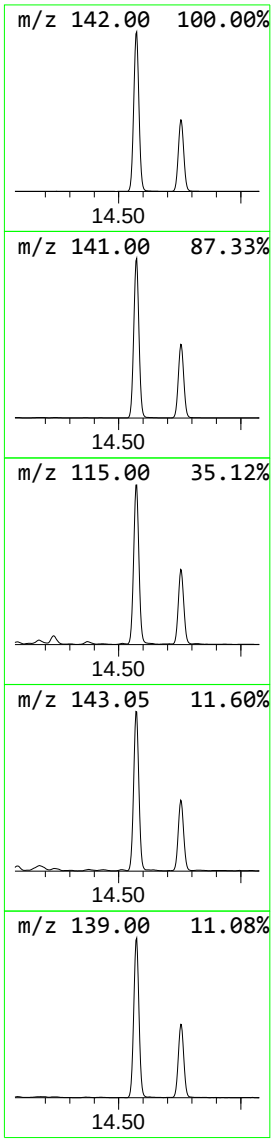
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Naphthalene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.574	16.56 ug/L	7323260	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

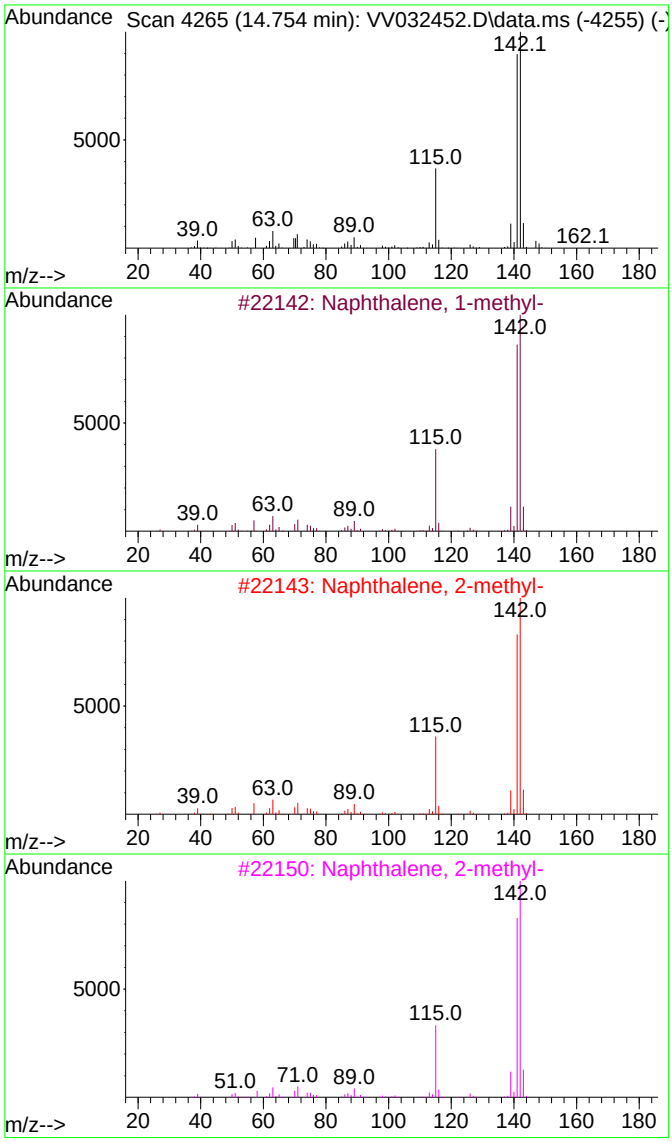
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

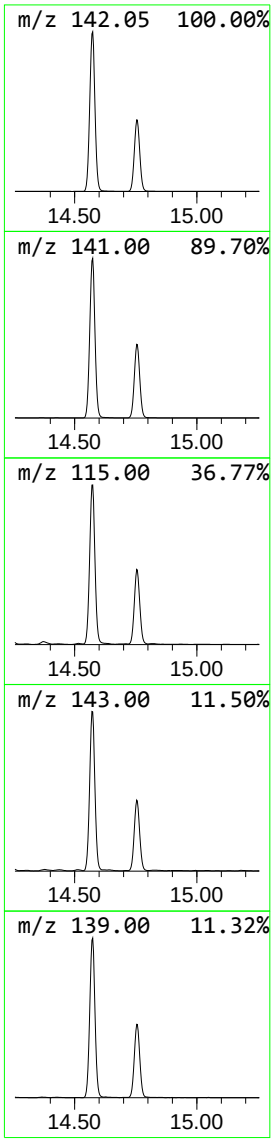
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Naphthalene, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.754	7.89 ug/L	3489040	1,4-Dichlorobenzene-d4	11.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.597	71.0	ug/L	46670700	1	5.539	3285980	5.0
(DEL) Alkane: C...	1.725	4.2	ug/L	2756200	1	5.539	3285980	5.0
(DEL) Alkane: S...	1.764	46.9	ug/L	30835400	1	5.539	3285980	5.0
(DEL) Alkane: S...	1.857	18.6	ug/L	12213200	1	5.539	3285980	5.0
(DEL) Alkane: S...	1.937	10.7	ug/L	7053030	1	5.539	3285980	5.0
(DEL) Alkane: C...	1.976	22.4	ug/L	14708200	1	5.539	3285980	5.0
(DEL) Alkane: S...	2.433	15.5	ug/L	10165300	1	5.539	3285980	5.0
(DEL) Alkane: S...	2.471	26.9	ug/L	17696300	1	5.539	3285980	5.0
(DEL) Alkane: C...	2.516	37.2	ug/L	24461600	1	5.539	3285980	5.0
(DEL) Alkane: S...	2.696	20.6	ug/L	13519200	1	5.539	3285980	5.0
(DEL) Alkane: S...	2.873	3.4	ug/L	2207230	1	5.539	3285980	5.0
(DEL) Alkane: S...	2.970	13.7	ug/L	8982990	1	5.539	3285980	5.0
(DEL) Alkane: S...	3.079	3.6	ug/L	2393690	1	5.539	3285980	5.0
(DEL) Alkane: S...	3.143	7.1	ug/L	4650090	1	5.539	3285980	5.0
(DEL) Alkane: C...	3.195	7.3	ug/L	4813980	1	5.539	3285980	5.0
(DEL) Alkane: S...	3.285	5.3	ug/L	3475280	1	5.539	3285980	5.0
Cyclopentene, 3...	3.355	12.6	ug/L	8278320	1	5.539	3285980	5.0
Cyclopentene, 4...	3.420	3.7	ug/L	2430000	1	5.539	3285980	5.0
(DEL) Alkane: S...	3.494	6.2	ug/L	4085420	1	5.539	3285980	5.0
(DEL) Alkane: C...	3.677	56.7	ug/L	37284700	1	5.539	3285980	5.0
Cyclopentene, 1...	4.362	8.9	ug/L	5829240	1	5.539	3285980	5.0
(DEL) Alkane: S...	4.674	5.2	ug/L	3423580	1	5.539	3285980	5.0
(DEL) Alkane: S...	4.822	6.0	ug/L	3920660	1	5.539	3285980	5.0
Cyclohexene	5.137	13.7	ug/L	8979940	1	5.539	3285980	5.0
(DEL) Alkane: C...	5.240	3.7	ug/L	2446320	1	5.539	3285980	5.0
Cyclohexene, 4-...	6.500	3.5	ug/L	2301360	1	5.539	3285980	5.0
Cyclobutane, (1...	6.735	7.6	ug/L	5003220	1	5.539	3285980	5.0
Cyclohexene, 1-...	7.104	4.2	ug/L	2748530	1	5.539	3285980	5.0
Benzene, propyl-	10.300	58.1	ug/L	25712900	3	11.198	2211500	5.0
Benzene, 1-ethy...	10.410	247.1	ug/L	109276000	3	11.198	2211500	5.0
Benzene, 1-ethy...	10.690	93.9	ug/L	41545300	3	11.198	2211500	5.0
p-Cymene	11.143	5.0	ug/L	2211500	3	11.198	2211500	5.0
Benzene, 1,2,3-...	11.288	95.8	ug/L	42356400	3	11.198	2211500	5.0
Indane	11.484	130.5	ug/L	57726300	3	11.198	2211500	5.0
Benzene, 1-meth...	11.519	11.3	ug/L	4998970	3	11.198	2211500	5.0
Indene	11.689	9.9	ug/L	4398400	3	11.198	2211500	5.0
Benzene, 1-meth...	11.763	6.8	ug/L	2990540	3	11.198	2211500	5.0
Benzene, 2-ethy...	11.857	17.3	ug/L	7640280	3	11.198	2211500	5.0
Benzene, 1-ethy...	11.886	11.1	ug/L	4915770	3	11.198	2211500	5.0
Benzene, 4-ethy...	11.963	29.0	ug/L	12835500	3	11.198	2211500	5.0
Benzene, 1-ethe...	12.062	27.4	ug/L	12097200	3	11.198	2211500	5.0
Benzene, 1,2,3,...	12.358	16.4	ug/L	7237370	3	11.198	2211500	5.0
Benzene, 1,2,4,...	12.413	23.8	ug/L	10509900	3	11.198	2211500	5.0
1H-Indene, 2,3-...	12.670	24.7	ug/L	10915400	3	11.198	2211500	5.0
1H-Indene, 2,3-...	12.828	50.9	ug/L	22530100	3	11.198	2211500	5.0
1H-Indene, 1-me...	12.992	11.0	ug/L	4855270	3	11.198	2211500	5.0
Azulene	13.448	77.0	ug/L	34064400	3	11.198	2211500	5.0
Naphthalene, 2-...	14.574	16.6	ug/L	7323260	3	11.198	2211500	5.0
Naphthalene, 1-...	14.754	7.9	ug/L	3489040	3	11.198	2211500	5.0