LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

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\SFAMVTR112321WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV023686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	38	rVB	156496	154157	29.13%	1.753%
2	1.214	49	54	59	rBV2	8507	7547	1.43%	0.086%
3	1.307	74	83	91	rBV	85914	91895	17.36%	1.045%
4	1.349	91	96	102	rVB3	5755	6526	1.23%	0.074%
5	1.474	124	135	144	rBV4	9012	27160	5.13%	0.309%
6	1.568	157	164	175	rVB	69380	77639	14.67%	0.883%
7	1.635	178	185	196	rVB	39858	51657	9.76%	0.587%
8	1.954	279	284	298	rVB4	6221	9909	1.87%	0.113%
9	2.111	322	333	356	rVB2	140435	314347	59.40%	3.574%
10	2.497	437	453	472	rBV	210239	419890	79.34%	4.774%
11	2.764	520	536	556	rBV	72948	150422	28.42%	1.710%
12	3.539	758	777	791	rBV4	11047	30373	5.74%	0.345%
13	3.671	792	818	840	rVB2	64965	180441	34.10%	2.052%
14	3.860	857	877	879	rBV5	8722	19555	3.70%	0.222%
15	3.915	886	894	918	rVB	14394	45137	8.53%	0.513%
16	4.349	1012	1029	1043	rBV2	86531	227600	43.01%	2.588%
17	4.767	1141	1159	1179	rBV2	144560	367367	69.42%	4.177%
18	4.947	1201	1215	1231	rVB5	18705	47673	9.01%	0.542%
19	5.050	1231	1247	1262	rBV2	191943	481794	91.04%	5.478%
20	5.182	1275	1288	1294	rBV4	42534	94924	17.94%	1.079%
21	5.236	1295	1305	1323	rVV2	103490	279635	52.84%	3.179%
22	5.320	1323	1331	1348	rVB9	11461	27119	5.12%	0.308%
23	5.619	1409	1424	1455	rBV	154568	334675	63.24%	3.805%
24	5.934	1509	1522	1531	rBV3	16170	32252	6.09%	0.367%
25	6.072	1551	1565	1591	rBV2	106889	290184	54.83%	3.299%
26	6.198	1591	1604	1613	rBV3	24352	49636	9.38%	0.564%
27	6.259	1613	1623	1632	rVV3	29731	53730	10.15%	0.611%
28	6.461	1673	1686	1700	rVB3	48017	104216	19.69%	1.185%
29	6.548	1700	1713	1715	rBV7	6132	11743	2.22%	0.134%
30	6.651	1727	1745	1760	rVB4	74231	196200	37.07%	2.231%
31	6.777	1769	1784	1796	rBV	102930	214667	40.56%	2.441%
32	6.841	1796	1804	1816	rVB5	20264	36772	6.95%	0.418%
33	6.960	1829	1841	1842	rBV2	25311	34238	6.47%	0.389%
34	6.989	1843	1850	1859	rVB	56205	100860	19.06%	1.147%
35	7.178	1899	1909	1923	rVB2	24511	51783	9.78%	0.589%
36	7.268	1923	1937	1943	rBV6	56778	122352	23.12%	1.391%

LSC Area Percent Report

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0G45

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\SFAMVTR112321WMA.M
Title : TRACE VOA SFAM1.0

37	7.317	1943	1952	1972	rVB	253528	463294	87.54%	5.267%
38	7.442	1981	1991	2000	rBV4	22686	41191	7.78%	0.468%
39	7.625	2040	2048	2051	rBV	31139	42894	8.11%	0.488%
40	7.699	2066	2071	2081	rVB3	21444	34609	6.54%	0.393%
41	7.786	2081	2098	2107	rBV2	53247	108442	20.49%	1.233%
42	7.841	2107	2115	2141	rVB	54593	114207	21.58%	1.298%
43	7.957	2141	2151	2152	rBV8	4153	5651	1.07%	0.064%
44	8.092	2180	2193	2211	rBV	146779	325097	61.43%	3.696%
45	8.352	2264	2274	2281	rBV2	30502	56315	10.64%	0.640%
46	8.510	2309	2323	2333	rBV4	32817	69300	13.10%	0.788%
47	8.593	2341	2349	2355	rBV3	14590	24227	4.58%	0.275%
48	8.632	2356	2361	2368	rVV4	10115	15029	2.84%	0.171%
49	8.796	2397	2412	2420	rBV6	23088	49873	9.42%	0.567%
50	8.850	2420	2429	2450	rVV	245908	402863	76.13%	4.580%
51	9.108	2500	2509	2513	rBV6	16241	26979	5.10%	0.307%
52	9.201	2533	2538	2546	rBV7	5336	7929	1.50%	0.090%
53	9.256	2550	2555	2565	rVB5	12771	18419	3.48%	0.209%
54	9.474	2605	2623	2642	rBV9	29927	94308	17.82%	1.072%
55	9.719	2680	2699	2702	rBV9	11961	35434	6.70%	0.403%
56	9.857	2738	2742	2755	rVB9	10014	16907	3.19%	0.192%
57	9.924	2757	2763	2769	rBV9	6945	10518	1.99%	0.120%
58	10.217	2844	2854	2872	rVB	76349	153319	28.97%	1.743%
59	10.567	2957	2963	2971	rVB9	4888	7147	1.35%	0.081%
60	10.735	3008	3015	3024	rBV8	8281	14861	2.81%	0.169%
61	10.863	3046	3055	3064	rBV5	11753	23200	4.38%	0.264%
62	11.098	3119	3128	3140	rVB3	26454	49422	9.34%	0.562%
63	11.249	3165	3175	3199	rVB	261477	432666	81.76%	4.919%
64	11.362	3201	3210	3214	rBV8	10879	17301	3.27%	0.197%
65	11.532	3253	3263	3279	rBV5	61459	152862	28.89%	1.738%
66	11.625	3280	3292	3306	rBV2	276776	529208	100.00%	6.017%
67	11.850	3348	3362	3373	rVB4	13153	24114	4.56%	0.274%
68	11.982	3394	3403	3412	rBV6	13834	29963	5.66%	0.341%
69	12.037	3413	3420	3439	rVB8	22136	52710	9.96%	0.599%
70	12.243	3475	3484	3495	rVB5	19058	35049	6.62%	0.398%
71	12.313	3497	3506	3517	rBV9	7970	18025	3.41%	0.205%
72	12.387	3522	3529	3536	rVV7	8860	13897	2.63%	0.158%
73	12.468	3536	3554	3569	rVV7	17488	60933	11.51%	0.693%
74	12.548	3569	3579	3588	rVV2	23091	39011	7.37%	0.444%
75	12.670	3610	3617	3627	rBV8	10886	19738	3.73%	0.224%
76	12.882	3674	3683	3697	rBV	34277	57306	10.83%	0.652%

LSC Area Percent Report

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Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0G45

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Title : TRACE VOA SFAM1.0

77	13.001	3711	3720	3729	rBV8	10279	17380	3.28%	0.198%
78	13.217	3779	3787	3794	rVB6	7451	12185	2.30%	0.139%
79	13.268	3795	3803	3810	rBV2	13362	20348	3.84%	0.231%
80	13.368	3829	3834	3849	rVB4	21021	32430	6.13%	0.369%
81	13.480	3858	3869	3878	rBV4	11722	24802	4.69%	0.282%
82	13.548	3883	3890	3895	rBV4	4887	7104	1.34%	0.081%
83	13.606	3902	3908	3922	rVB4	9831	18613	3.52%	0.212%
84	13.712	3927	3941	3952	rBV10	16594	32710	6.18%	0.372%
85	13.773	3953	3960	3970	rVV5	10723	17718	3.35%	0.201%
86	13.908	3994	4002	4015	rVB3	9166	16025	3.03%	0.182%
87	14.091	4050	4059	4074	rBV7	13694	30869	5.83%	0.351%
88	14.236	4097	4104	4111	rBV10	6813	8597	1.62%	0.098%
89	14.300	4115	4124	4133	rVB6	12224	23009	4.35%	0.262%
90	14.365	4137	4144	4152	rVB10	4664	7254	1.37%	0.082%
91	14.442	4155	4168	4179	rBV8	10143	22565	4.26%	0.257%
92	14.577	4201	4210	4217	rBV4	10222	15961	3.02%	0.181%
93	14.882	4296	4305	4316	rBV4	3837	6884	1.30%	0.078%
94	16.310	4739	4749	4757	rBV2	27612	40602	7.67%	0.462%

Sum of corrected areas: 8795349

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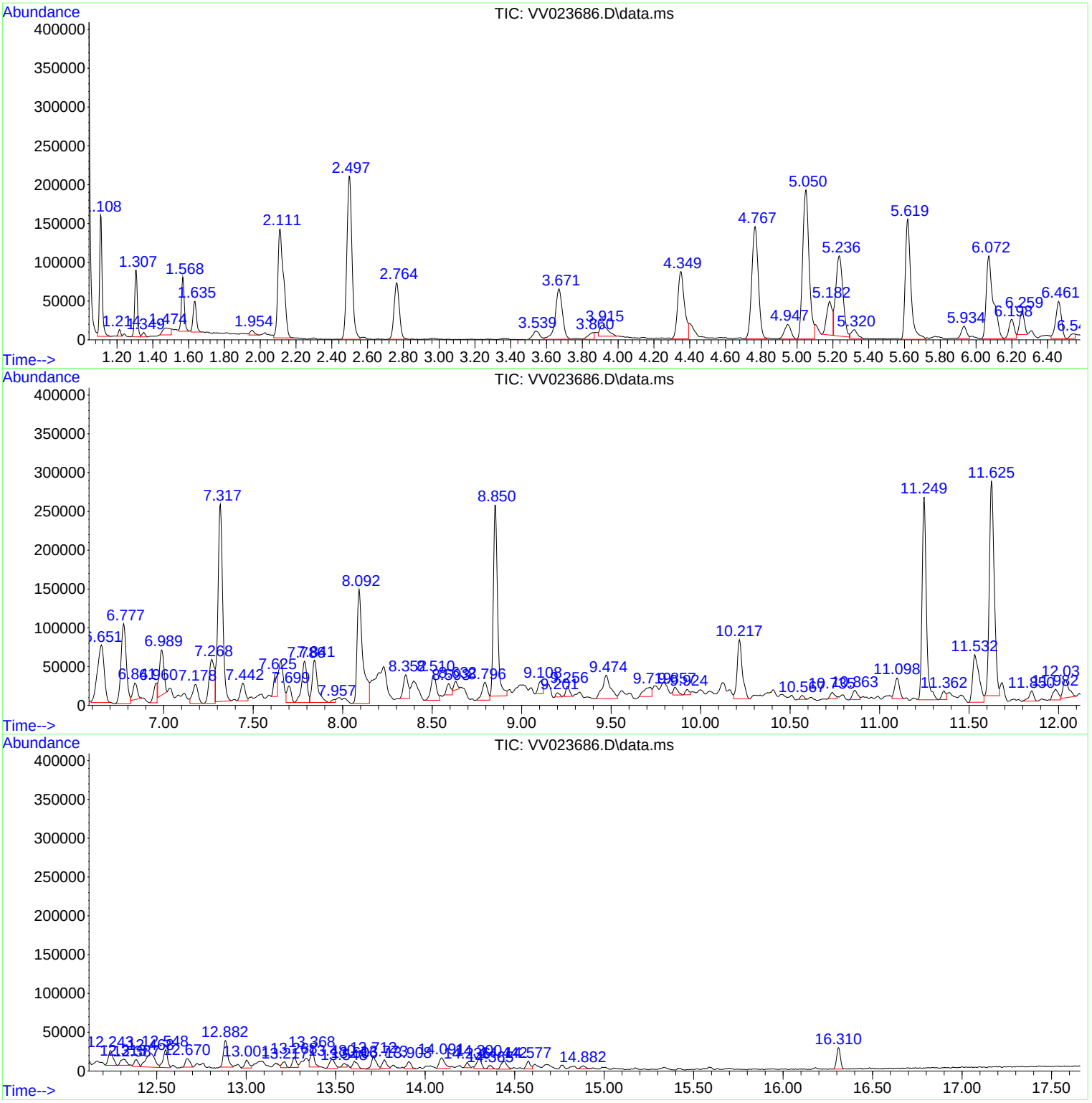
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.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\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
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Misc : 25.0mL/MSVOA_V/WATER
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ClientSampleId :
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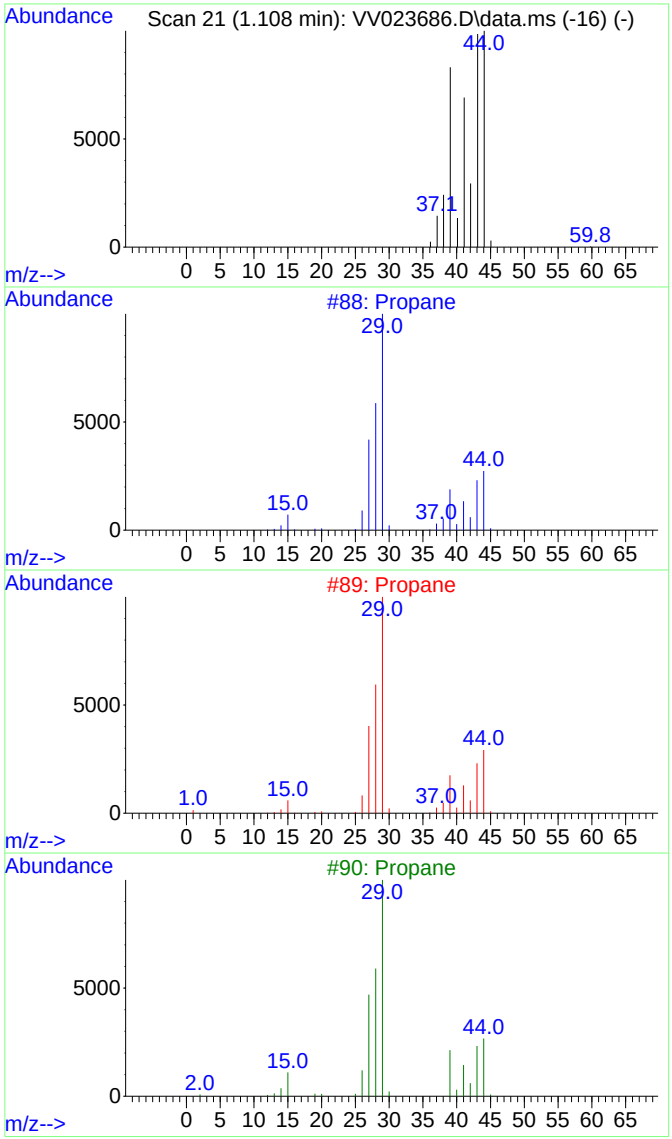
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

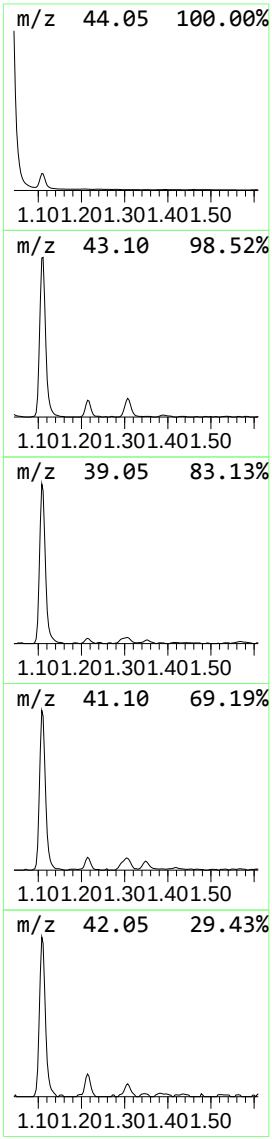
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	2.30 ug/L	154157	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	83
2	Propane	44	C3H8	000074-98-6	56
3	Propane	44	C3H8	000074-98-6	9
4	Propene	42	C3H6	000115-07-1	9
5	Cyclopropene	40	C3H4	002781-85-3	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

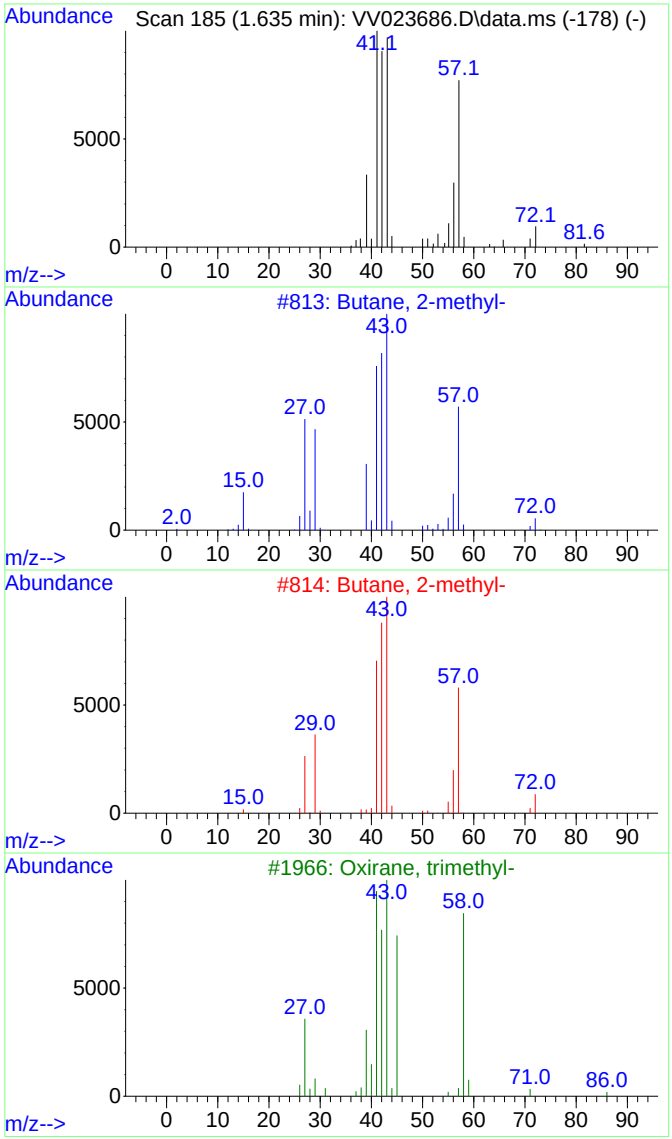
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

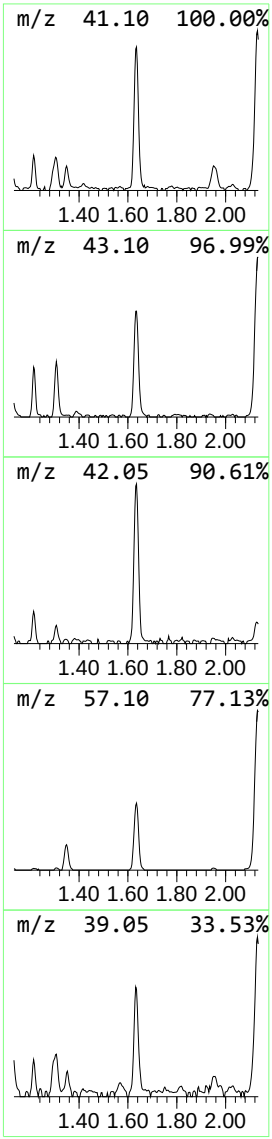
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.635	0.77 ug/L	51657	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	42
4	Isobutylene epoxide	72	C4H8O	000558-30-5	28
5	3-Buten-1-ol	72	C4H8O	000627-27-0	25





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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

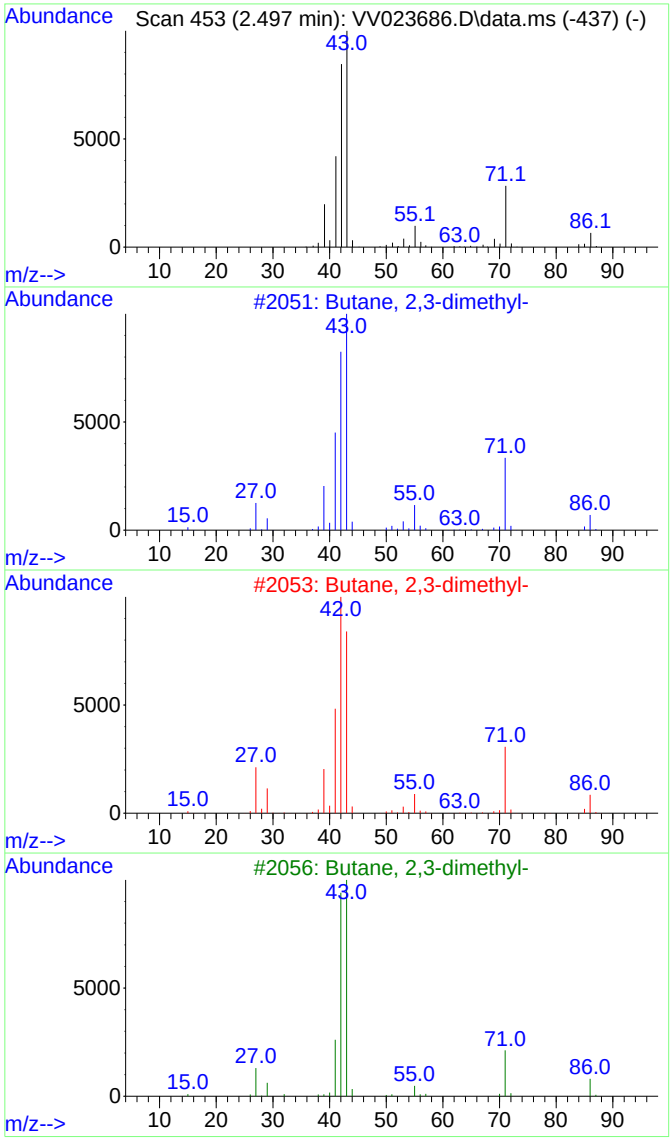
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

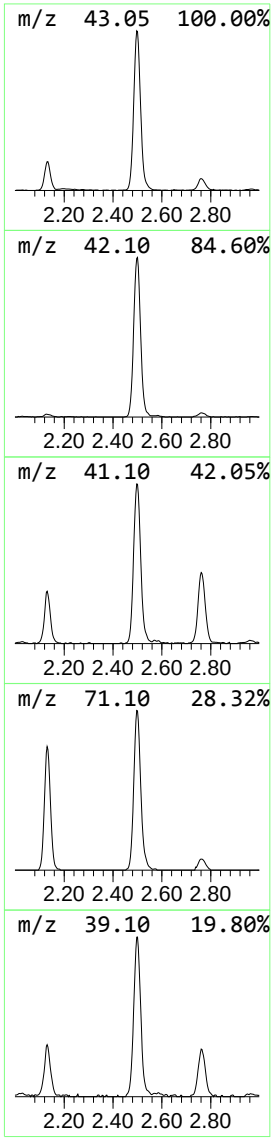
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	6.27 ug/L	419890	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64





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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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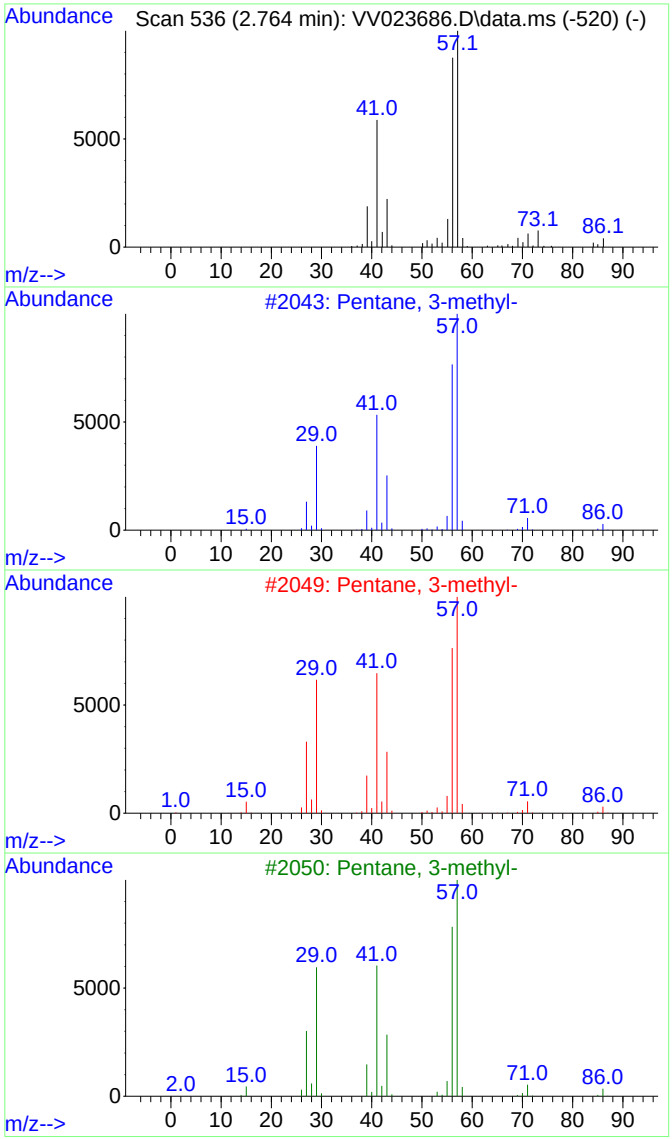
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

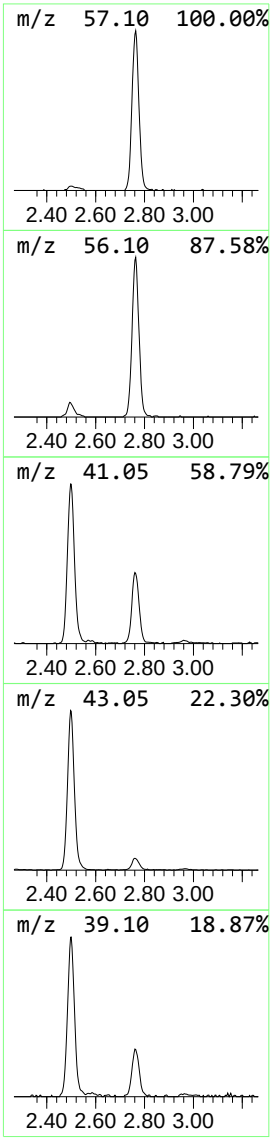
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.764	2.25 ug/L	150422	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	72
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64





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Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

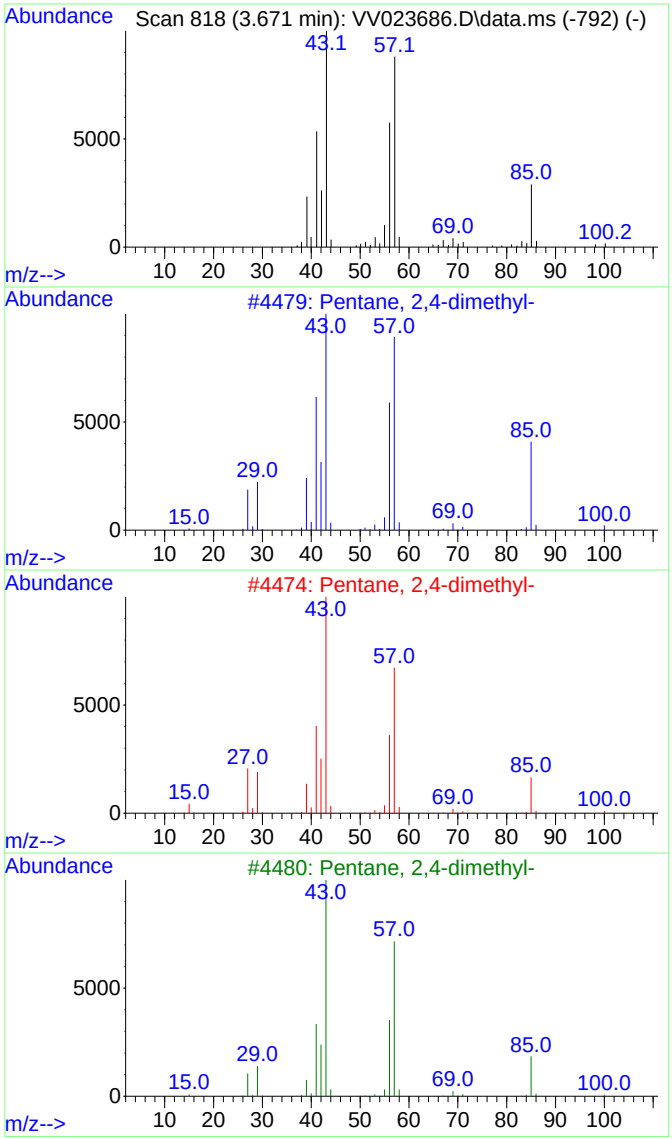
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

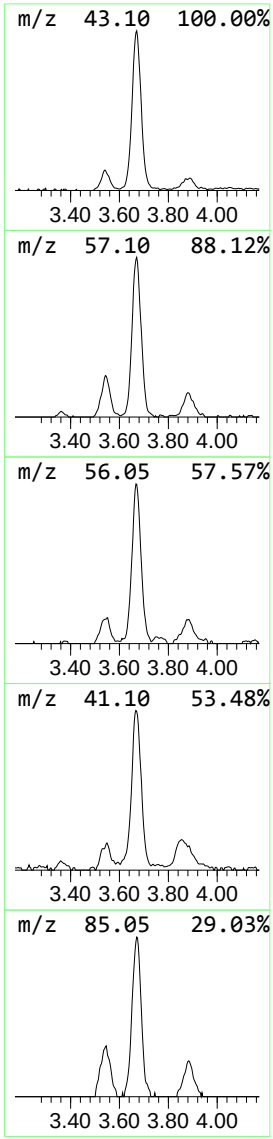
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.671	2.70 ug/L	180441	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59





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Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

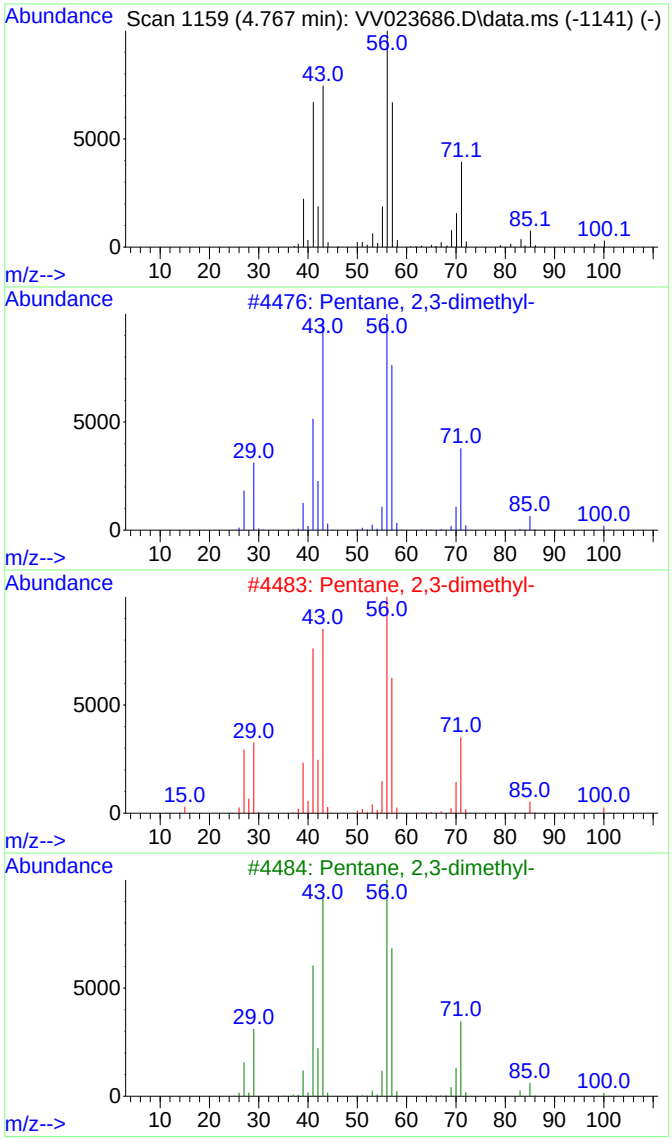
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

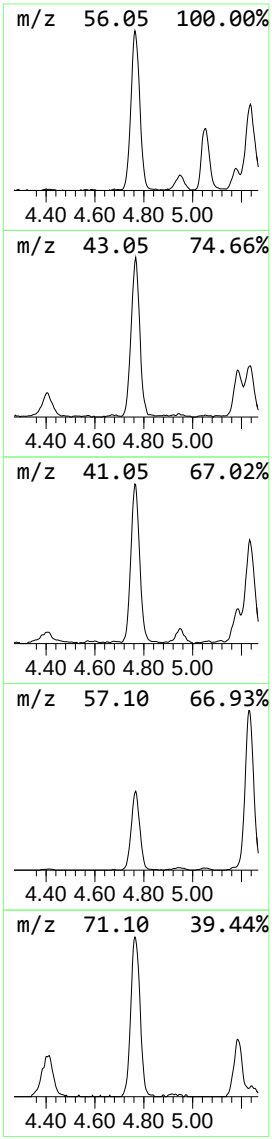
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.767	5.49 ug/L	367367	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	53





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Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

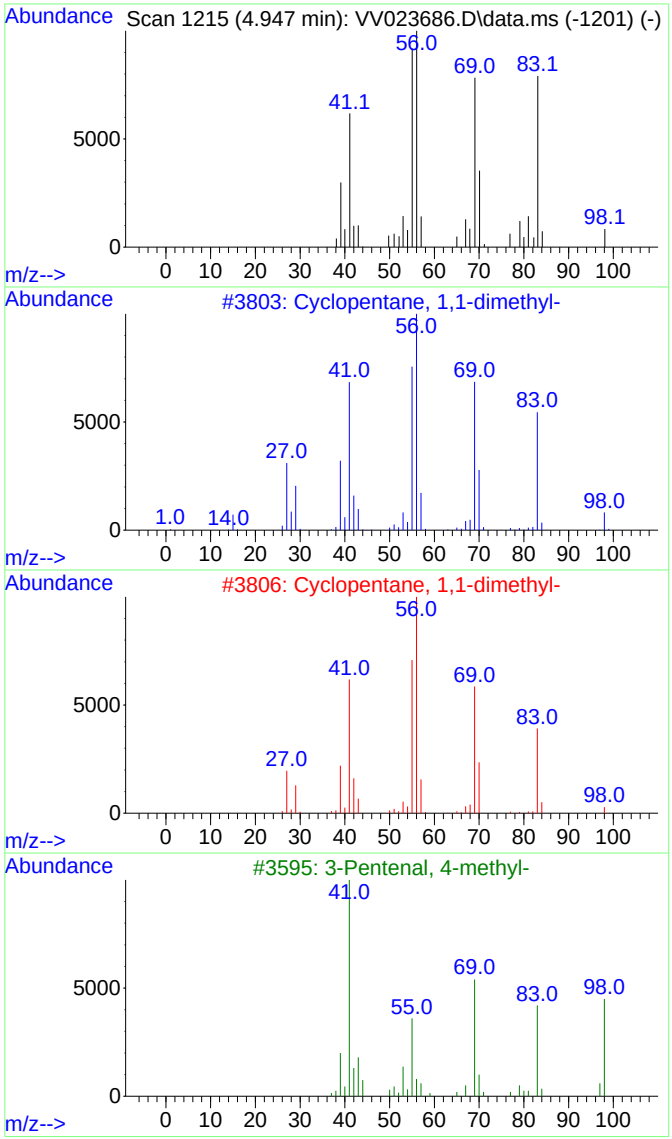
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

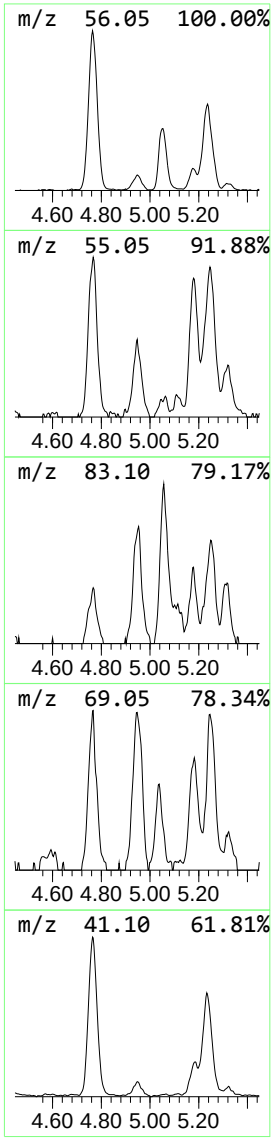
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic4.947 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.947	0.71 ug/L	47673	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	87
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64
3	3-Pentenal, 4-methyl-	98	C6H10O	005362-50-5	45
4	3-Heptene, (E)-	98	C7H14	014686-14-7	35
5	3-Heptene, (E)-	98	C7H14	014686-14-7	35





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Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

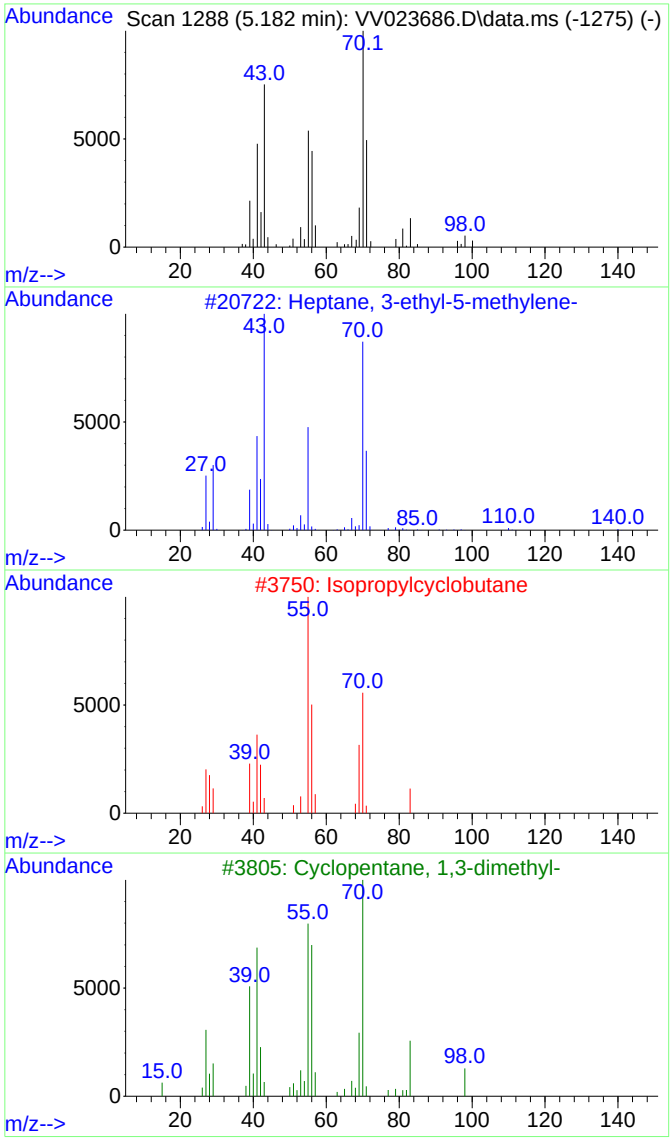
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

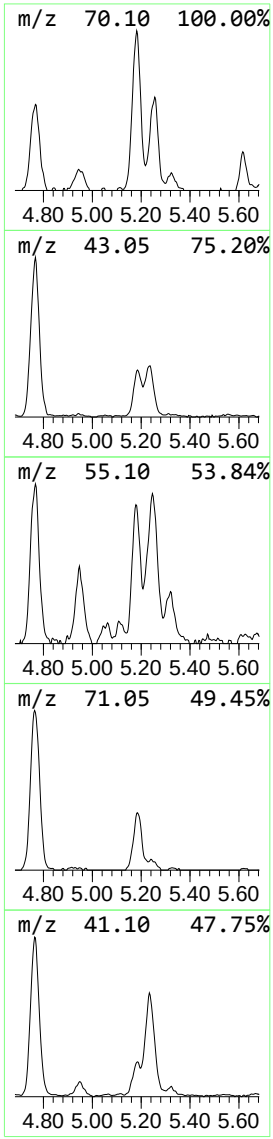
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.182	1.42 ug/L	94924	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	50
2	Isopropylcyclobutane	98	C7H14	000872-56-0	50
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	43
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	43





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Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

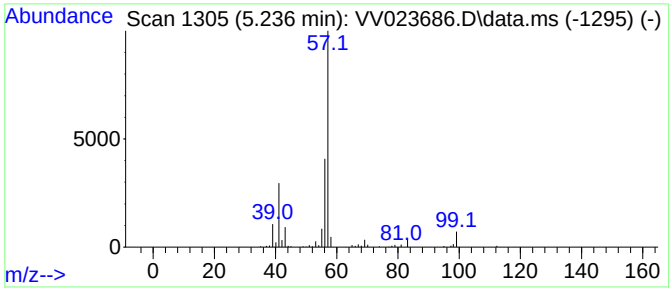
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

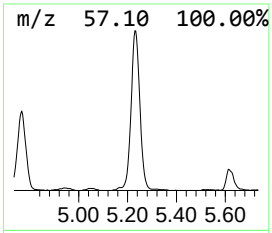
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

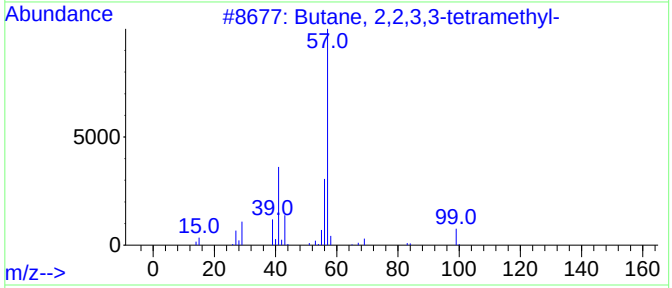
****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

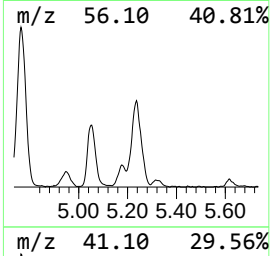
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.236	4.18 ug/L	279635	1,4-Difluorobenzene	5.619

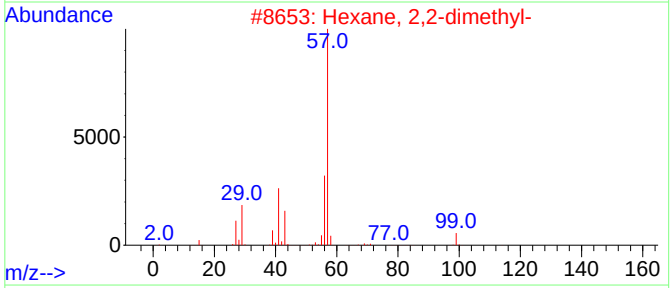
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
3	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64

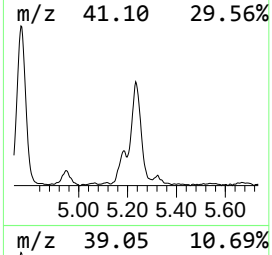


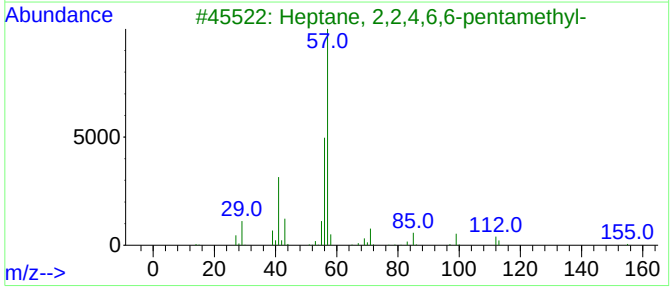


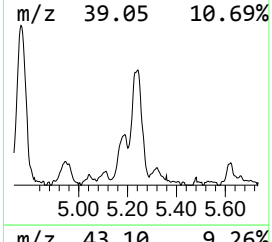


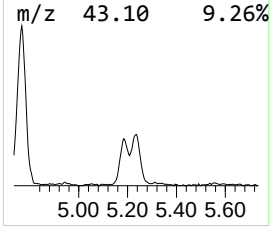












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

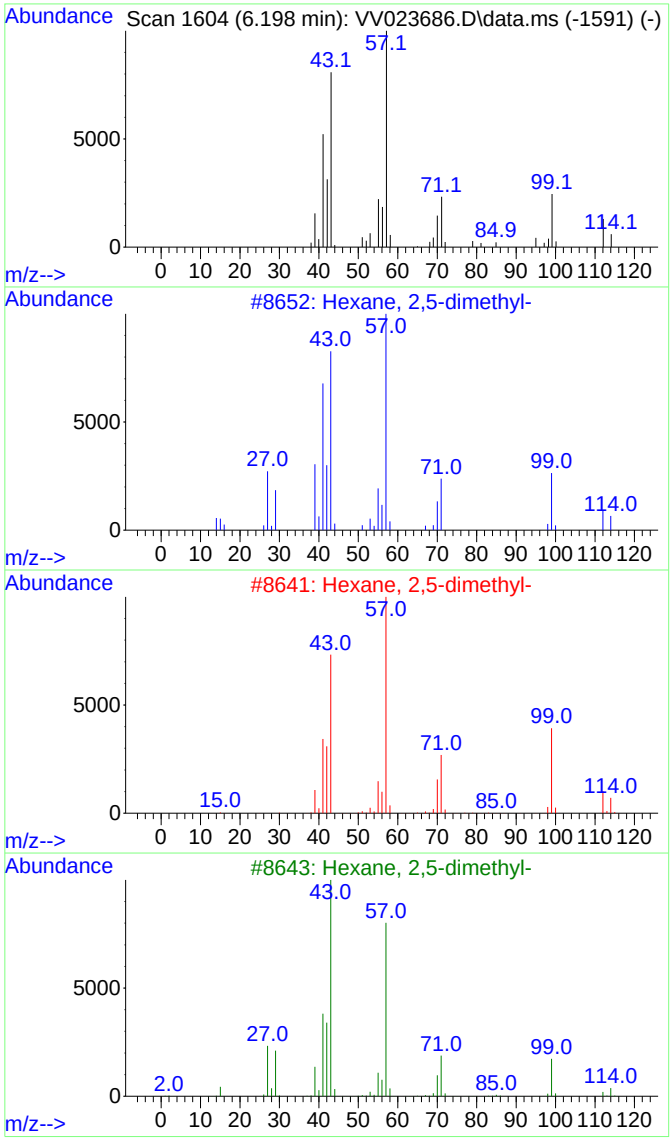
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

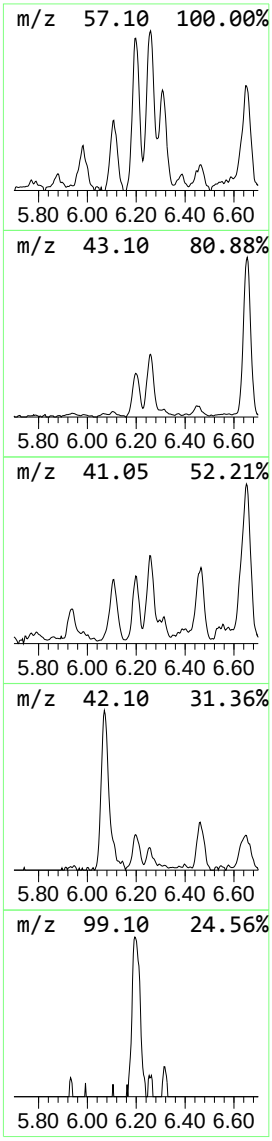
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.198	0.74 ug/L	49636	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	94
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	83
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	72
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	58
5	1H-1,2,3,4-Tetrazol-5-ylmethanamine	99	C2H5N5	031602-63-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

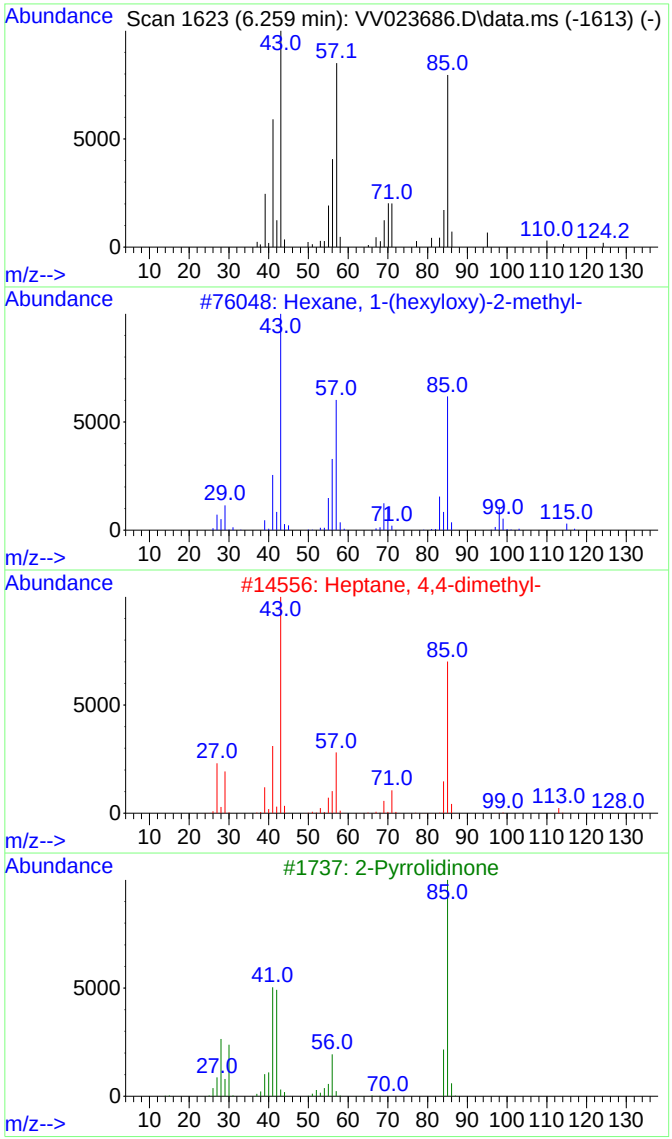
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

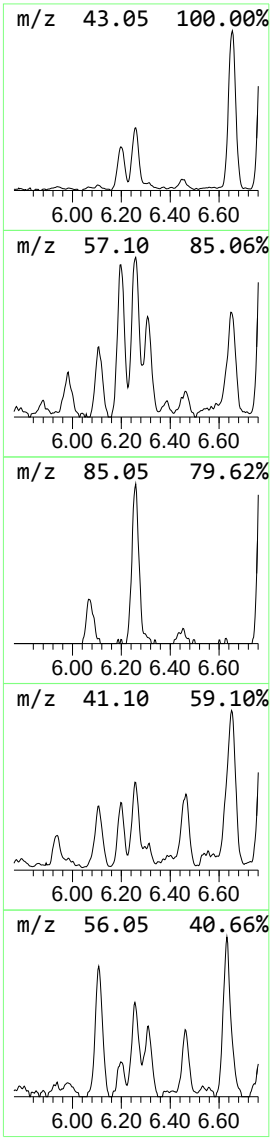
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexane, 1-(hexyloxy)-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.259	0.80 ug/L	53730	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
2	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	50
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	50
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
5	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	47





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Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

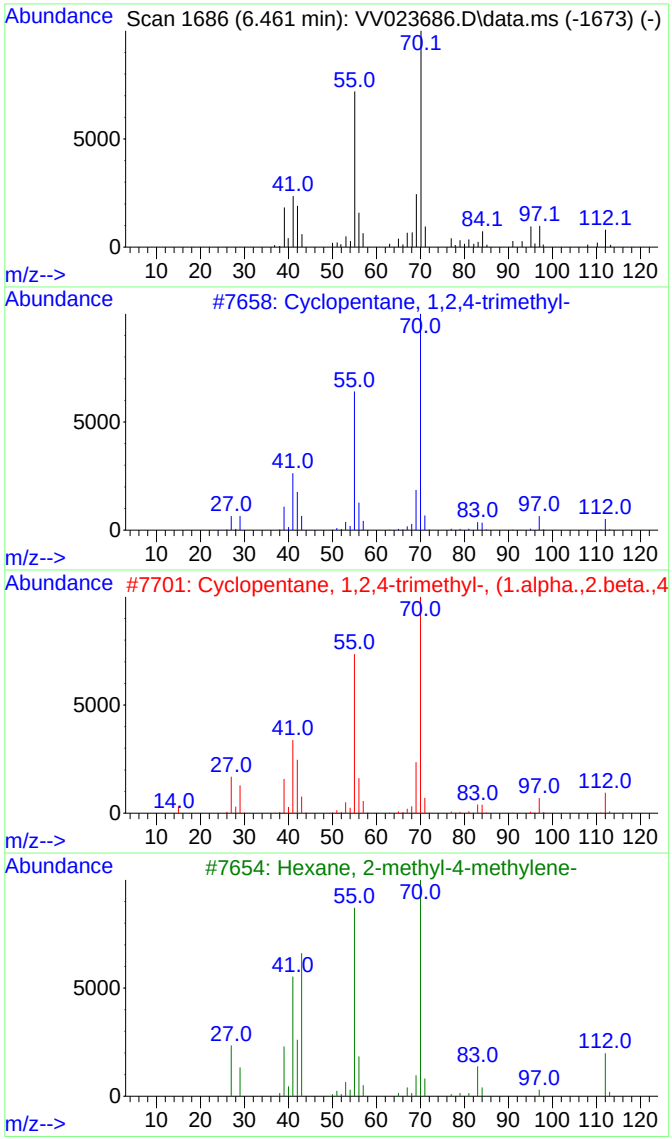
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

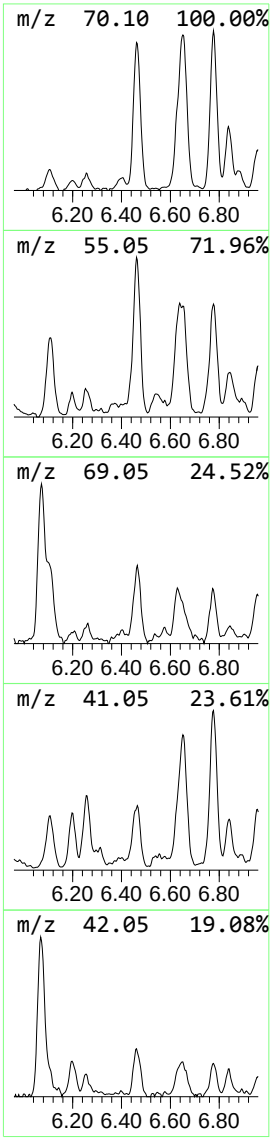
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic6.461 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.461	1.56 ug/L	104216	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	87
3	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	86
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	83
5	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

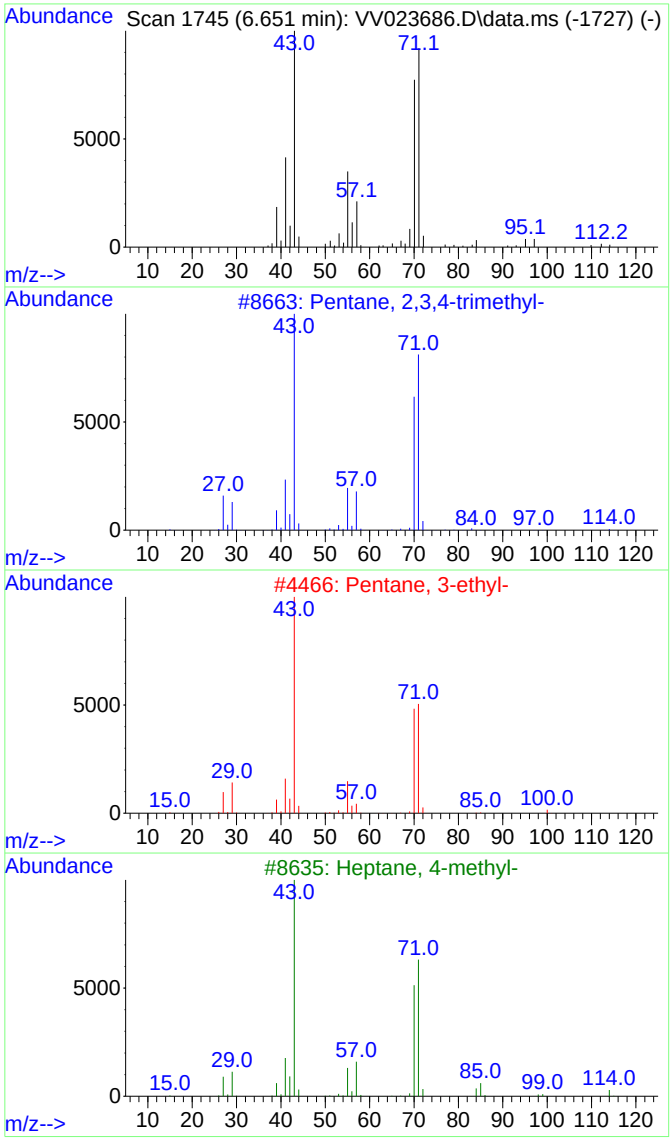
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

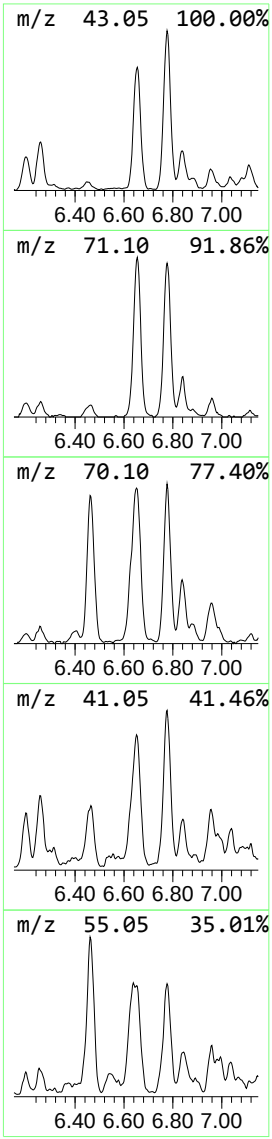
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	2.93 ug/L	196200	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	78
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64





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Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

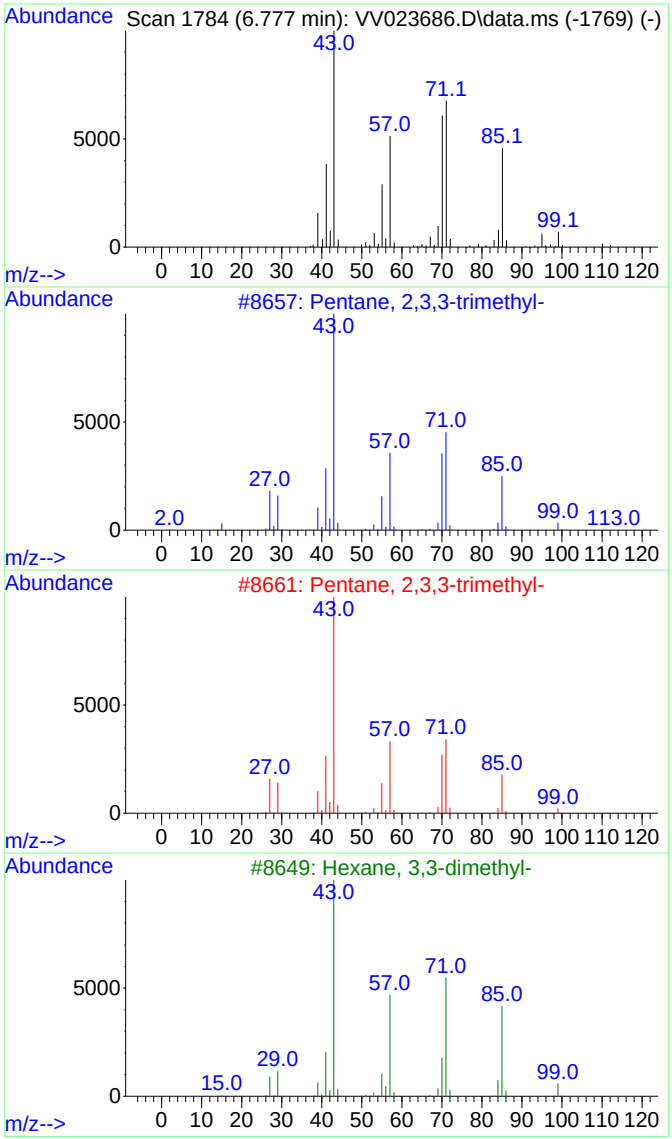
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

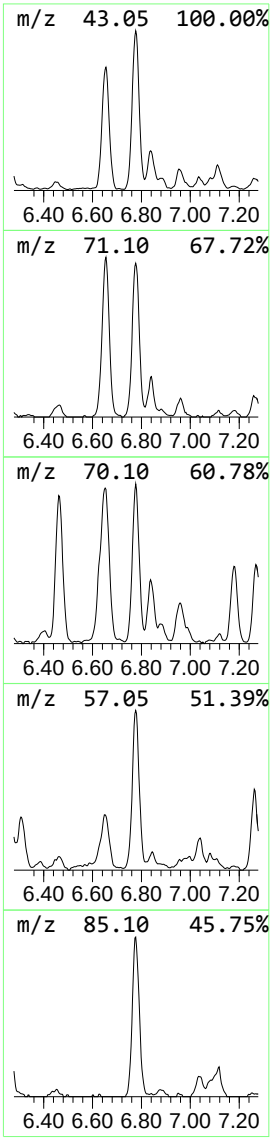
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.777	3.21 ug/L	214667	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	49





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Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

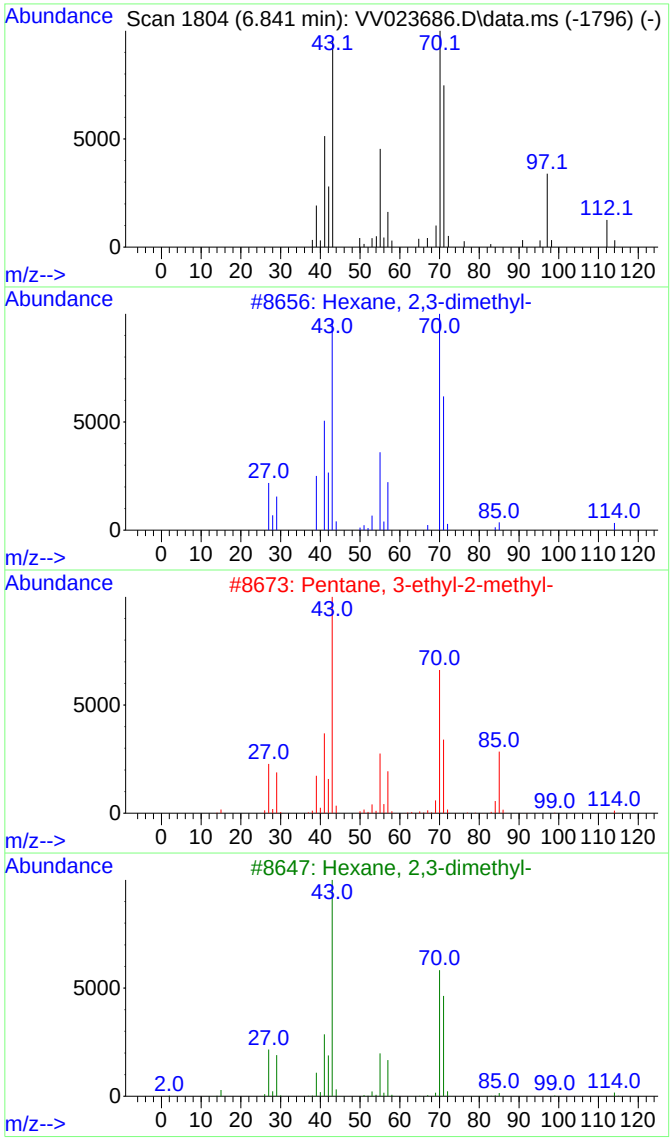
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

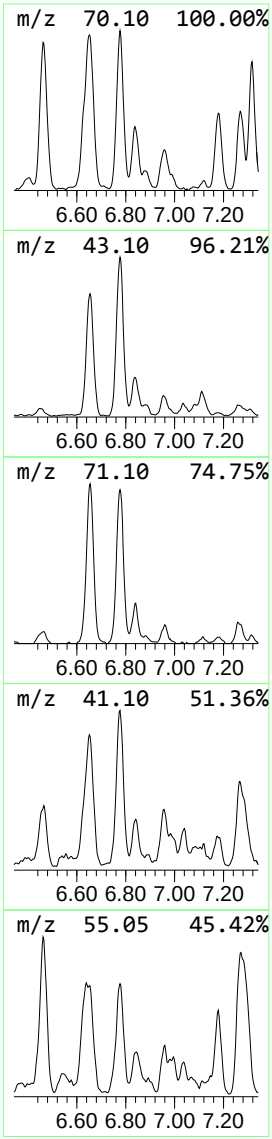
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.841	0.55 ug/L	36772	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	74
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	59
4	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	59
5	Pyrrolidine	71	C4H9N	000123-75-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

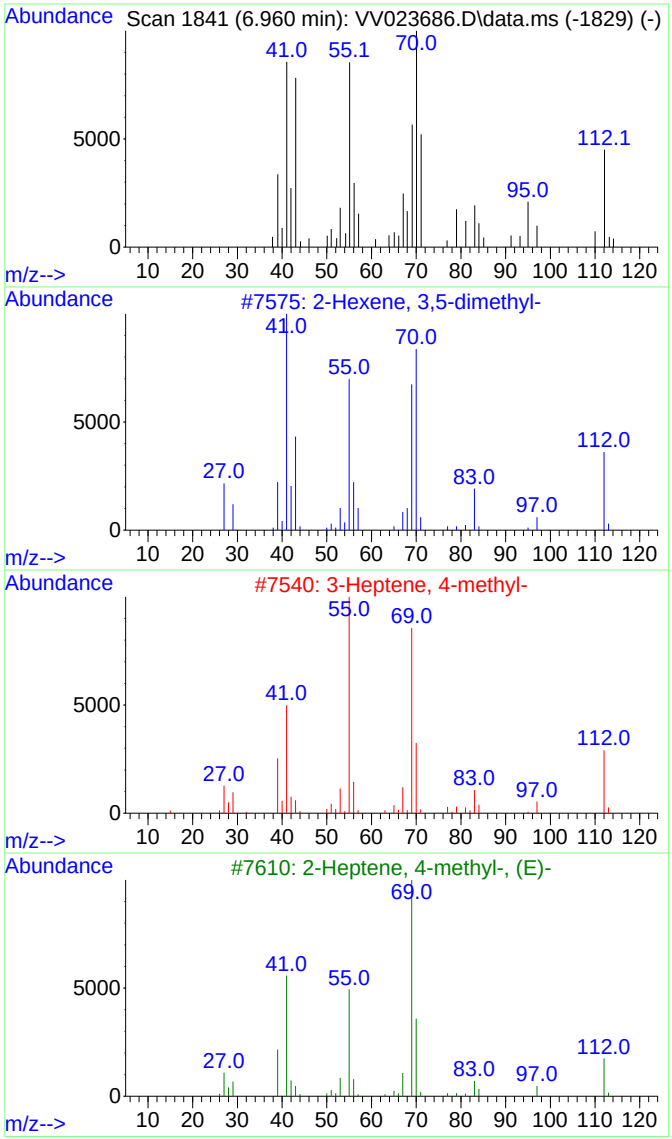
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

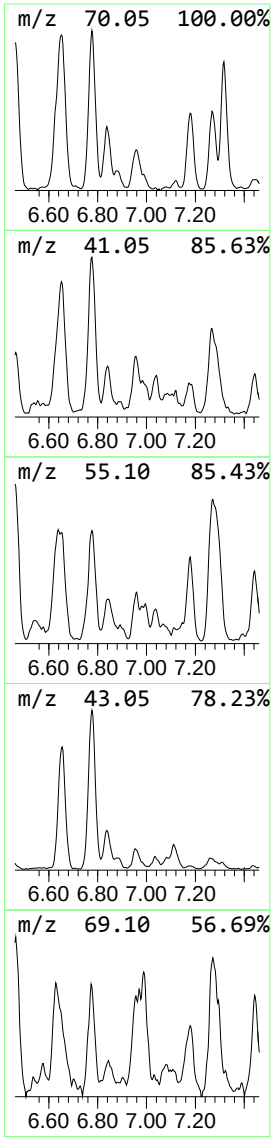
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.960	0.51 ug/L	34238	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	60
2	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	60
3	2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	58
4	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	49
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

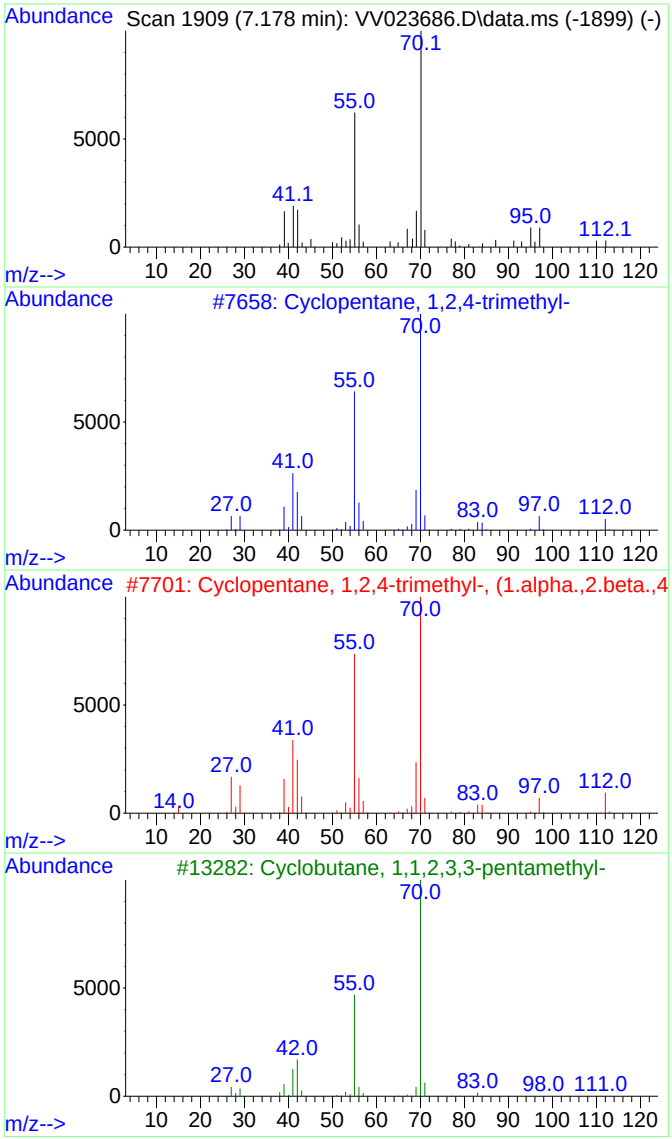
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

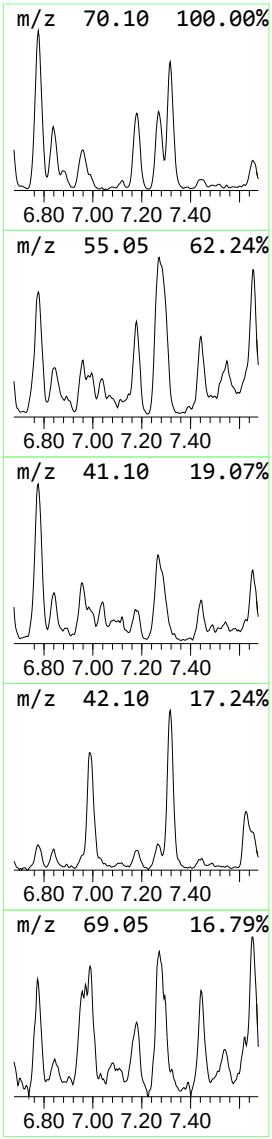
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic7.178 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.178	0.77 ug/L	51783	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	78
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	72
3	Cyclobutane, 1,1,2,3,3-pentamethyl-	126	C9H18	057905-86-9	59
4	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	59
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

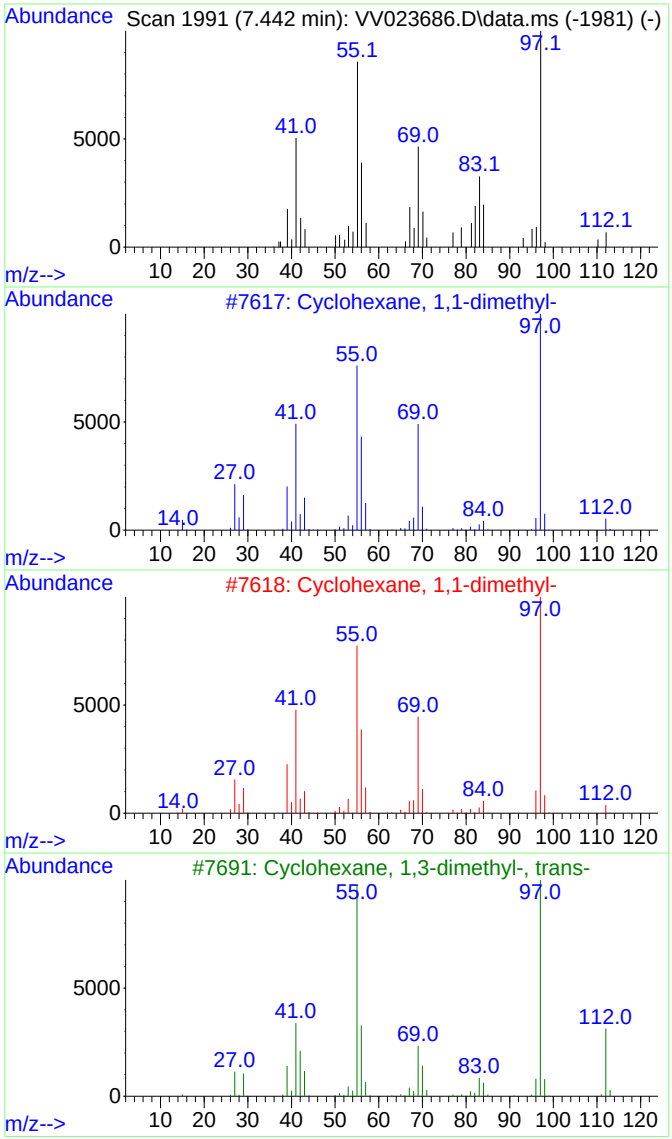
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

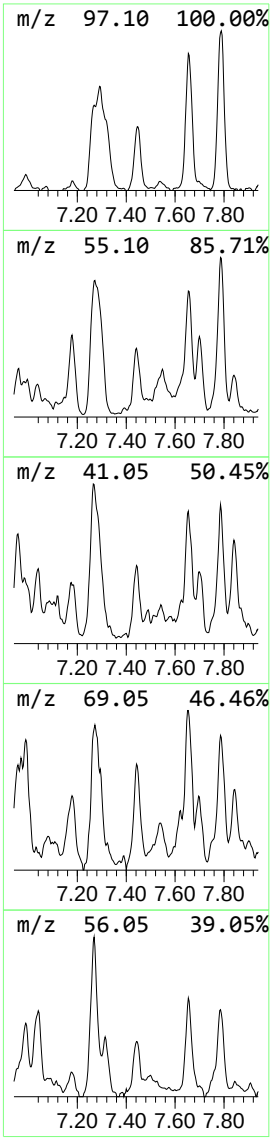
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic7.442 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.442	0.51 ug/L	41191	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	70
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	70
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	58
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	52
5	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

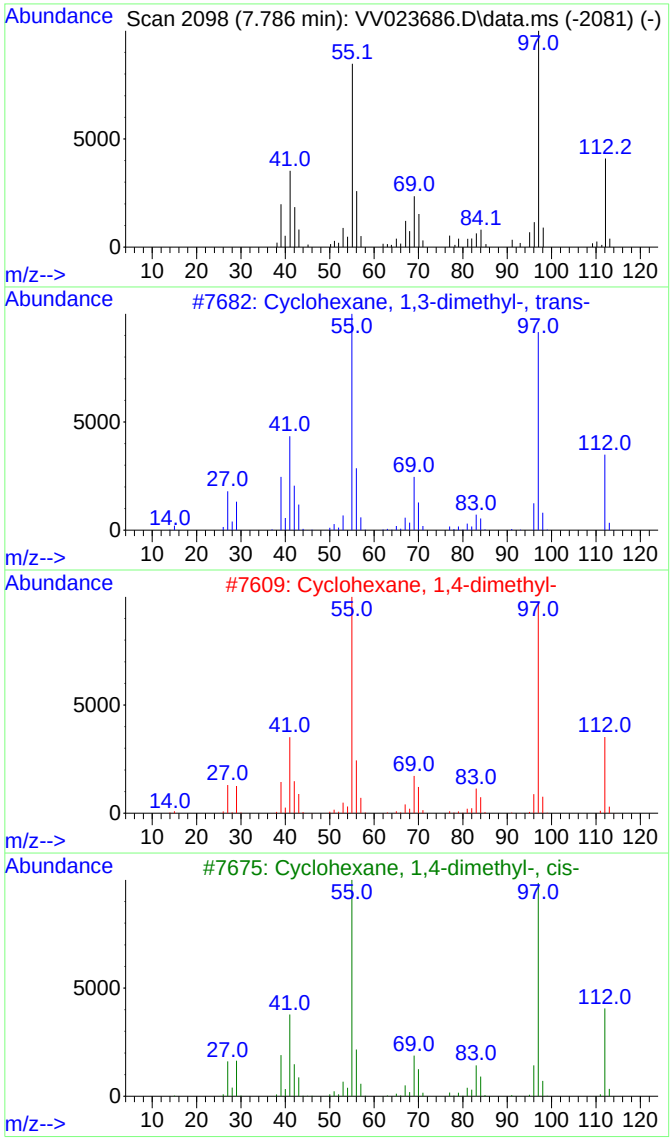
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

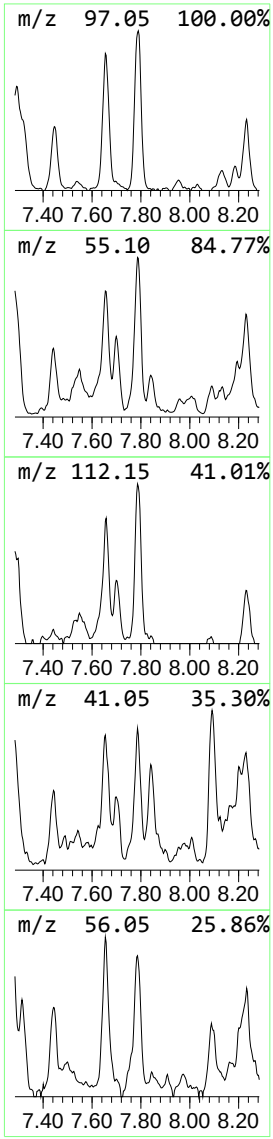
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic7.786 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.786	1.35 ug/L	108442	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

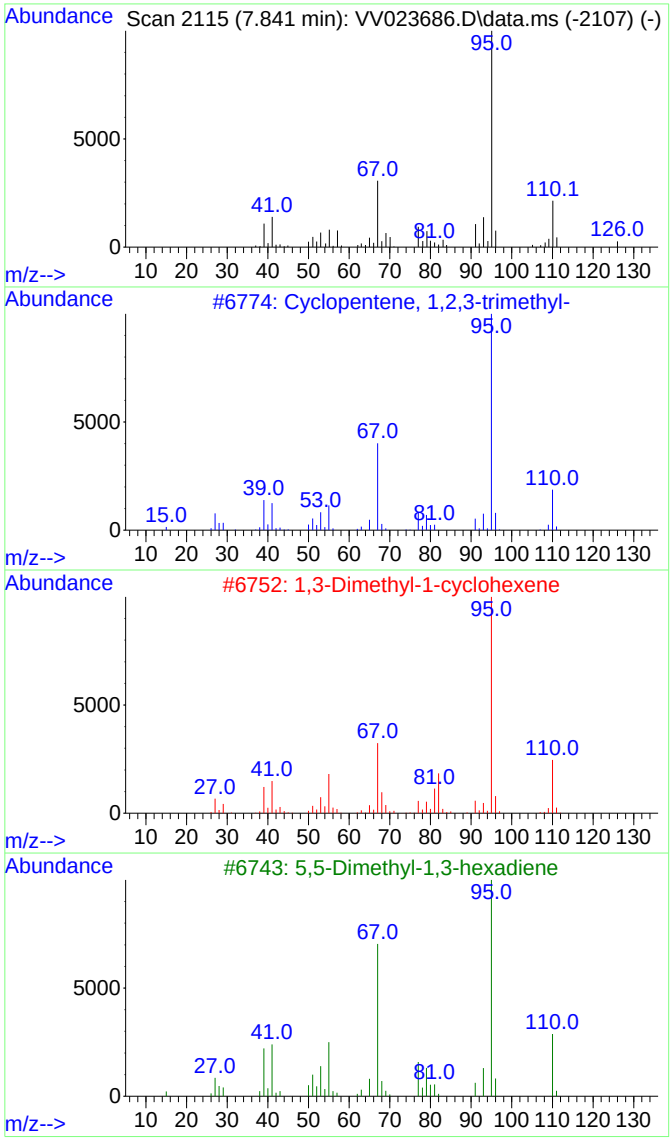
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

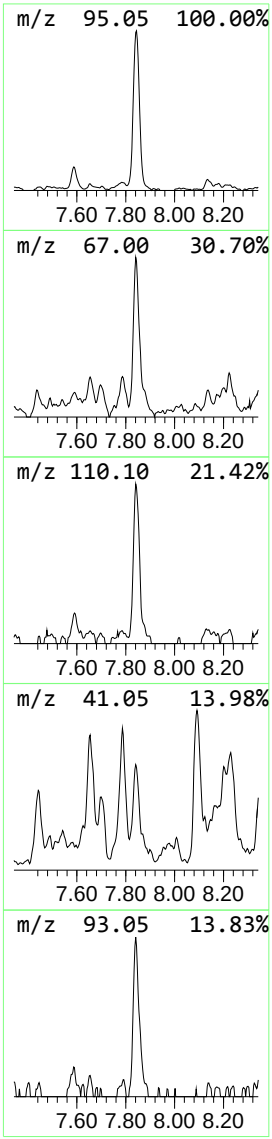
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.841	1.42 ug/L	114207	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	90
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	87
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	78
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	72
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

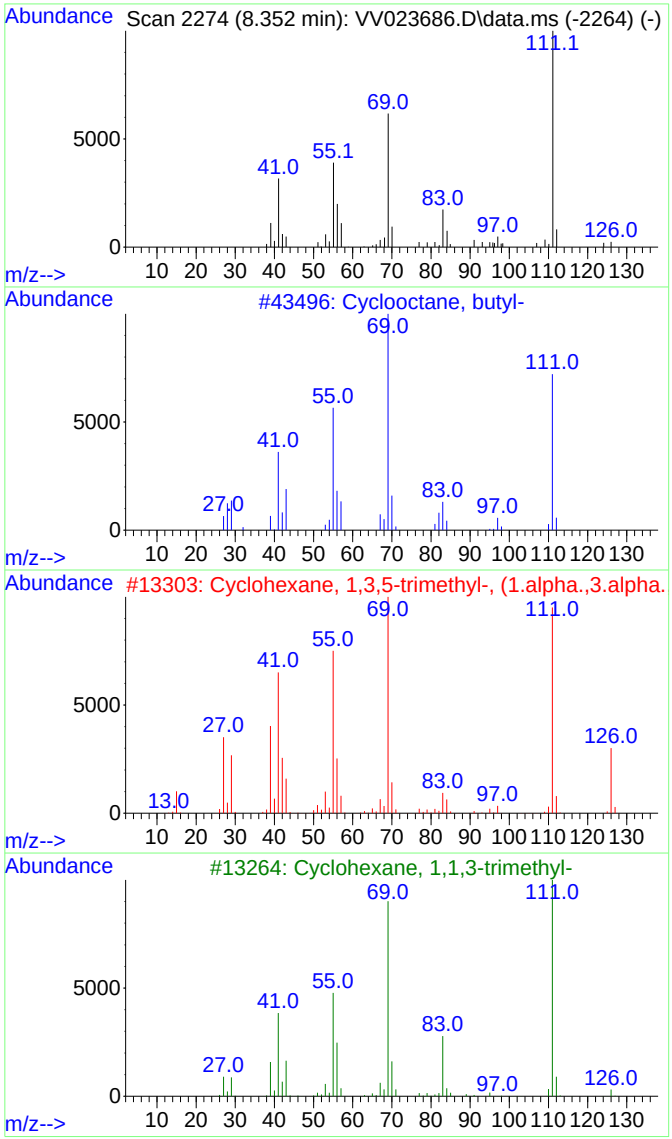
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

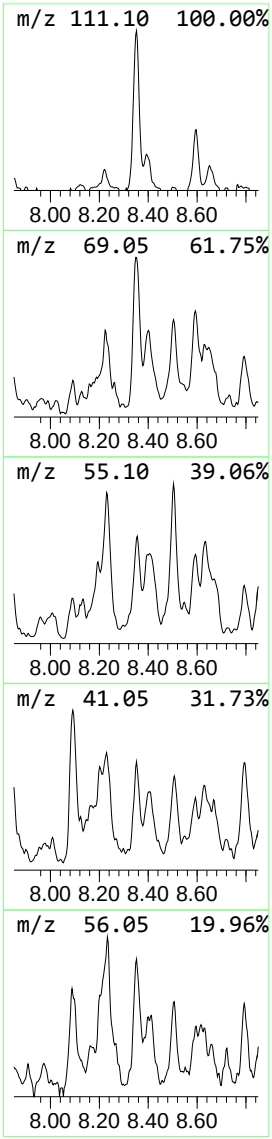
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic8.352 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	0.70 ug/L	56315	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, butyl-	168	C12H24	016538-93-5	64
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	59
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	58
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	55
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

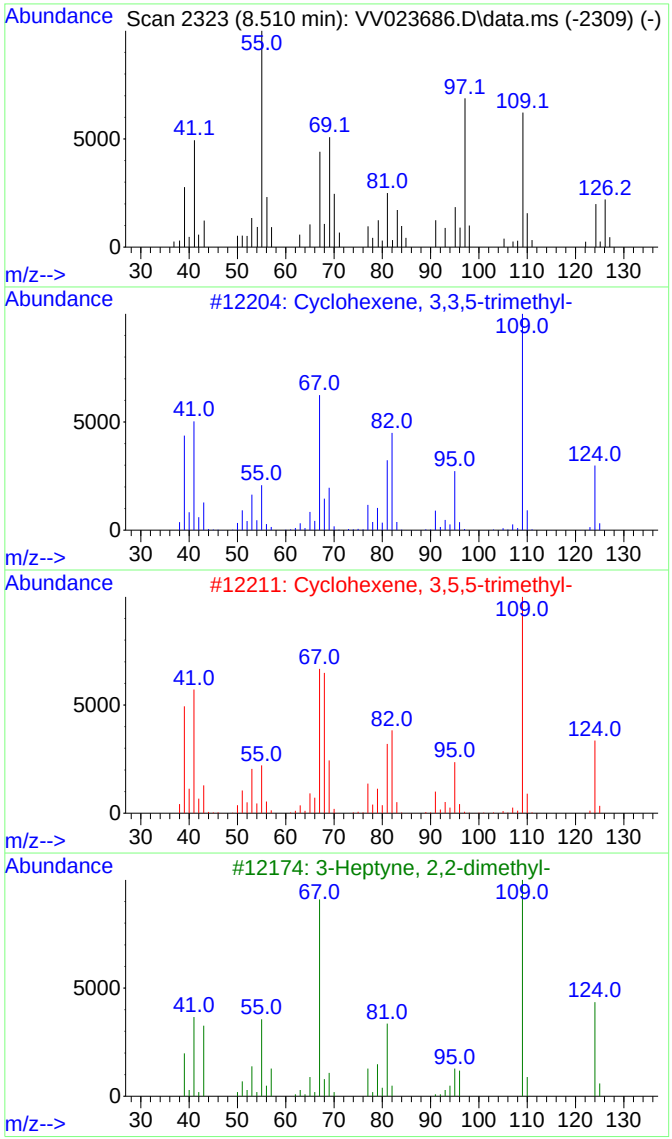
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

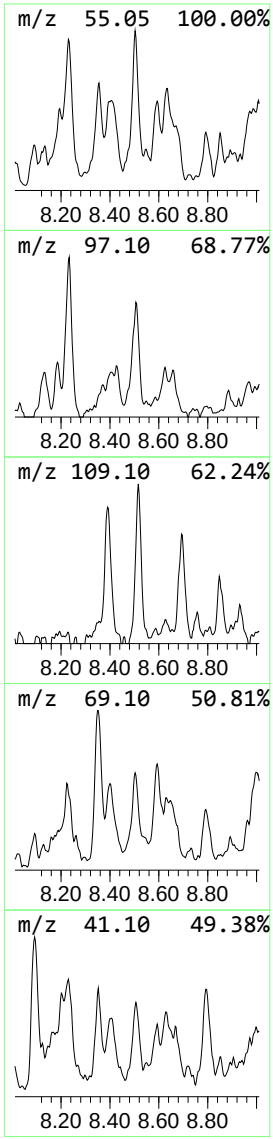
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclohexene, 3,3,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	0.86 ug/L	69300	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	87
2	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	55
3	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	49
4	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	43
5	2,4-Heptadiene, 2,4-dimethyl-	124	C9H16	074421-05-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

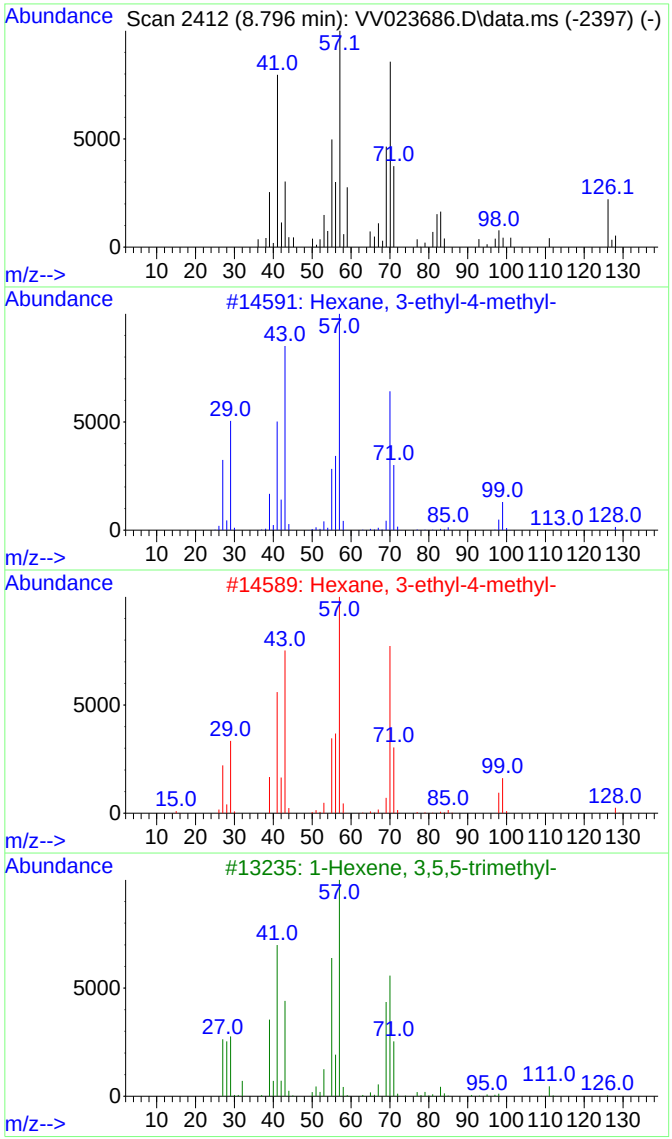
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

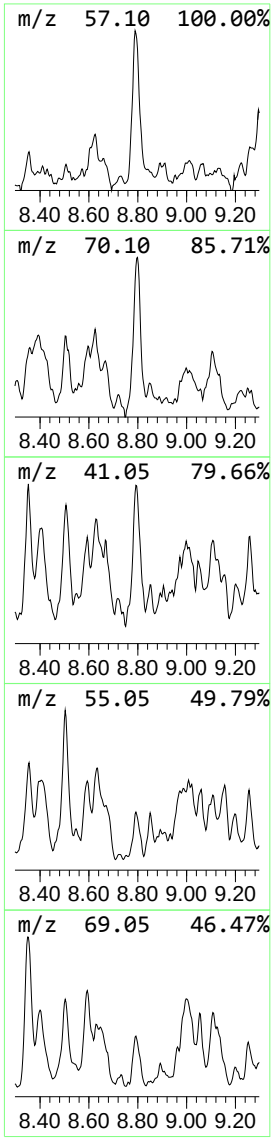
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.796	0.62 ug/L	49873	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	53
2	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	53
3	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	50
4	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	47
5	Tridecane, 3-methylene-	196	C14H28	019780-34-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

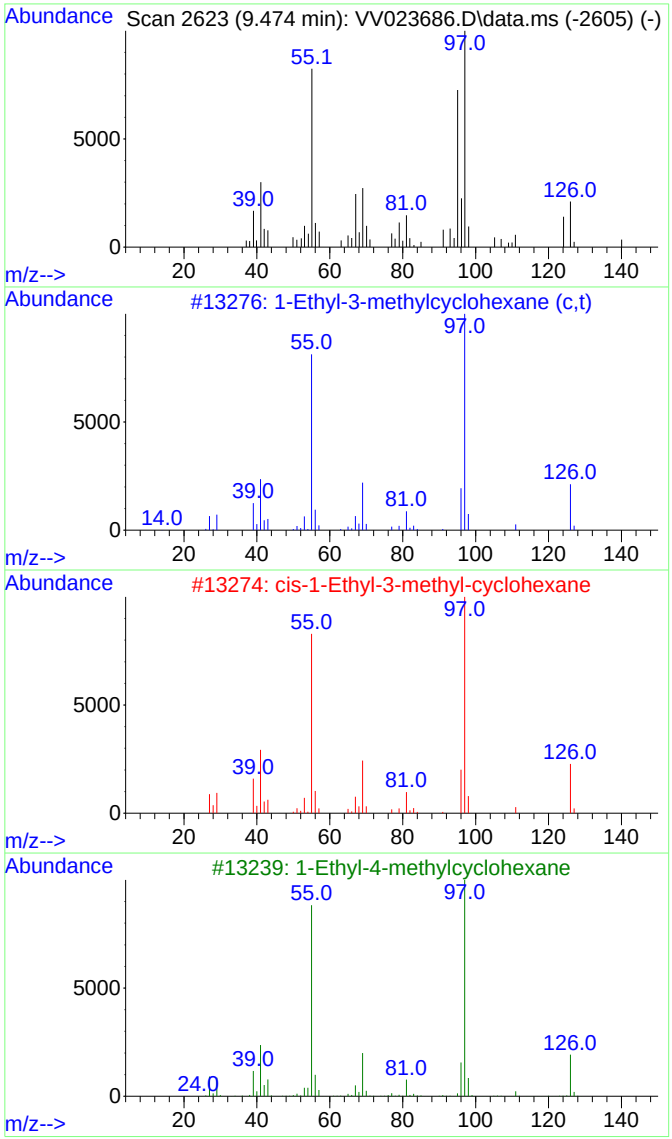
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

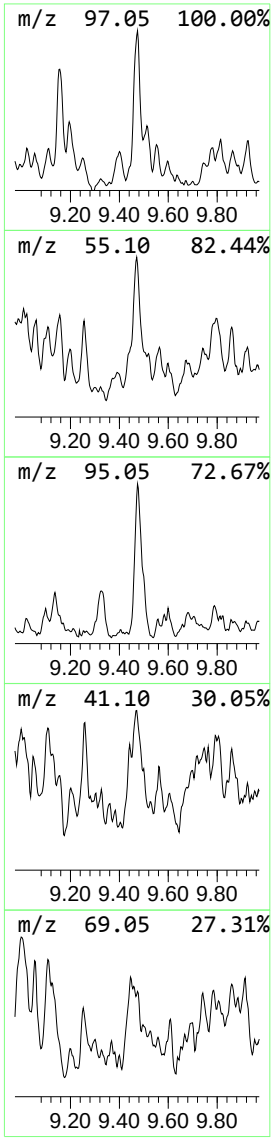
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic9.474 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.474	1.17 ug/L	94308	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	92
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	58
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

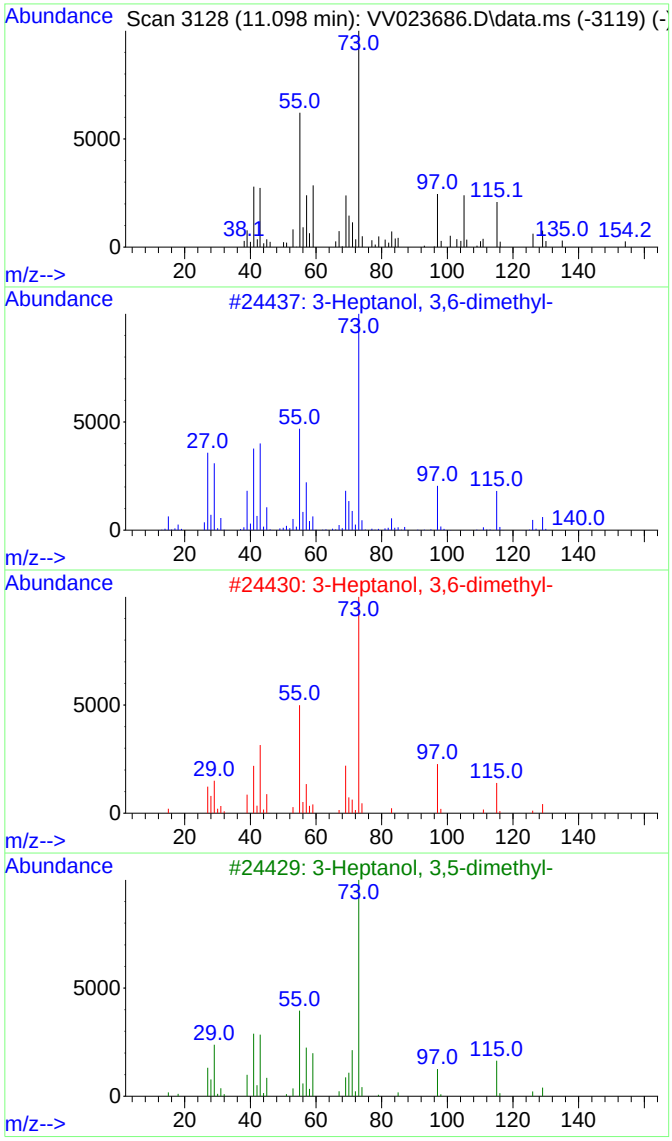
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

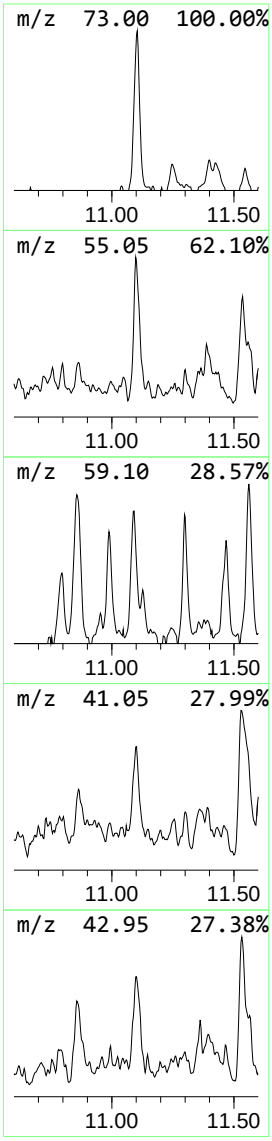
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.098	0.57 ug/L	49422	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	47
2	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	47
3	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	47
4	3-Octanol, 3-methyl-	144	C9H20O	005340-36-3	27
5	3-Octanol, 3-methyl-	144	C9H20O	005340-36-3	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

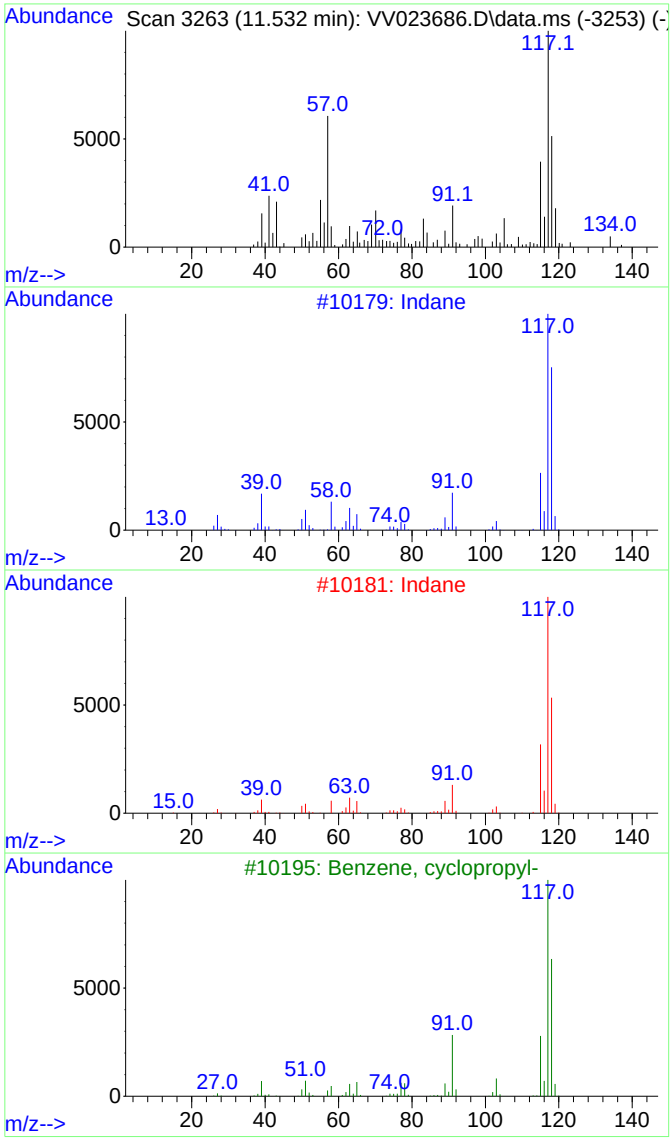
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

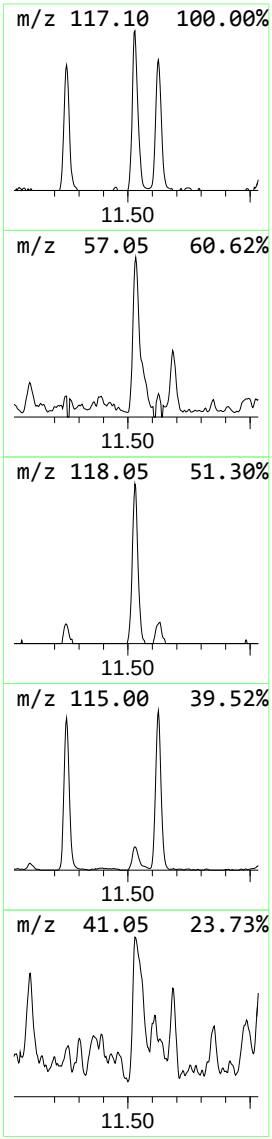
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	1.77 ug/L	152862	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	64
2	Indane	118	C9H10	000496-11-7	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

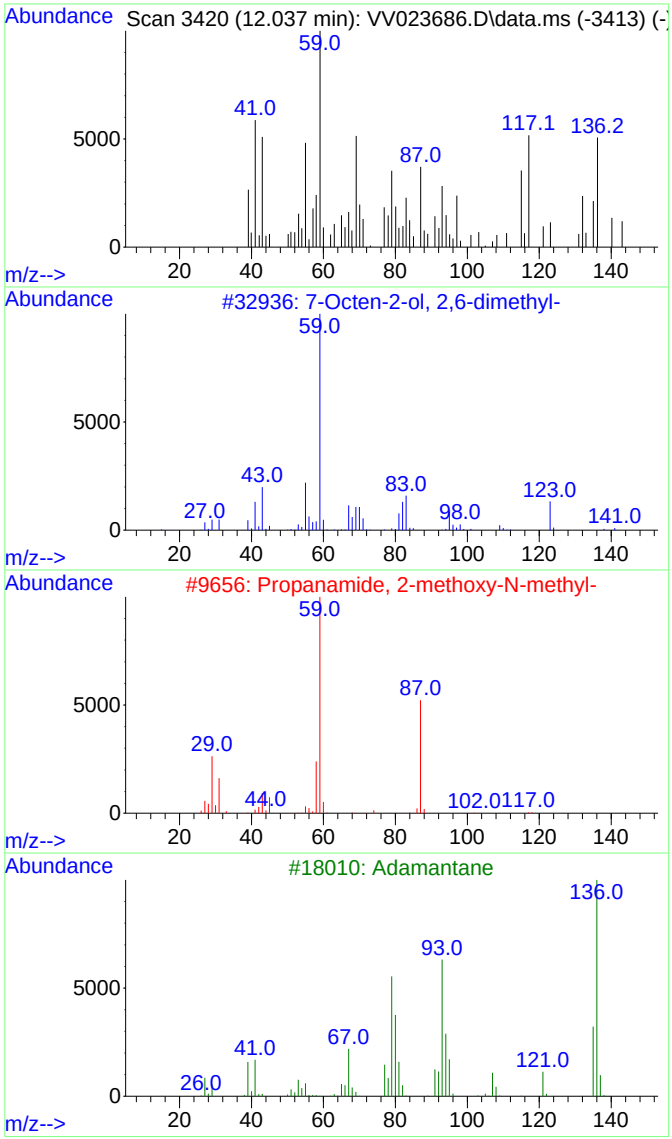
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

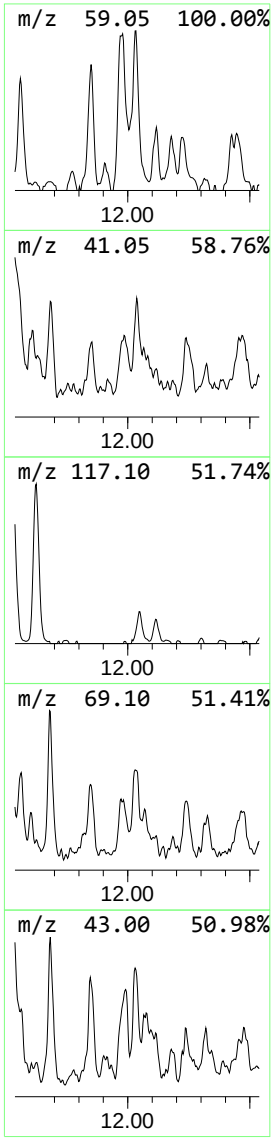
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.037	0.61 ug/L	52710	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	22
2	Propanamide, 2-methoxy-N-methyl-	117	C5H11NO2	1000196-12-6	22
3	Adamantane	136	C10H16	000281-23-2	15
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	11
5	5-Amino-1,3-dimethyl-1H-pyrazole...	136	C6H8N4	054820-92-7	11





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

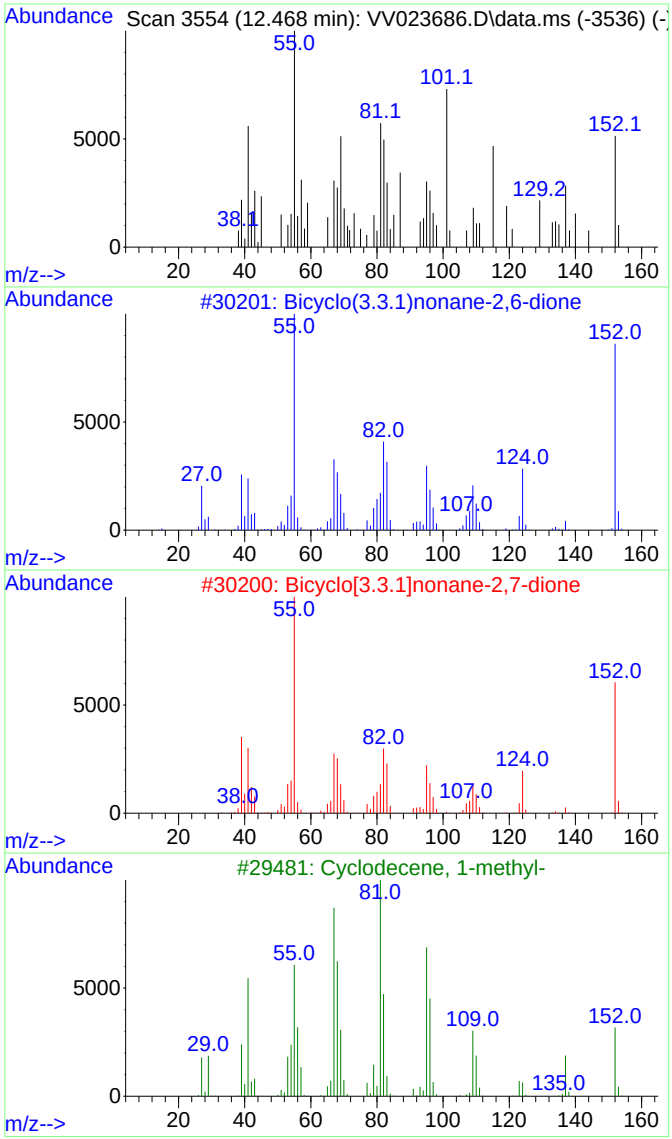
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

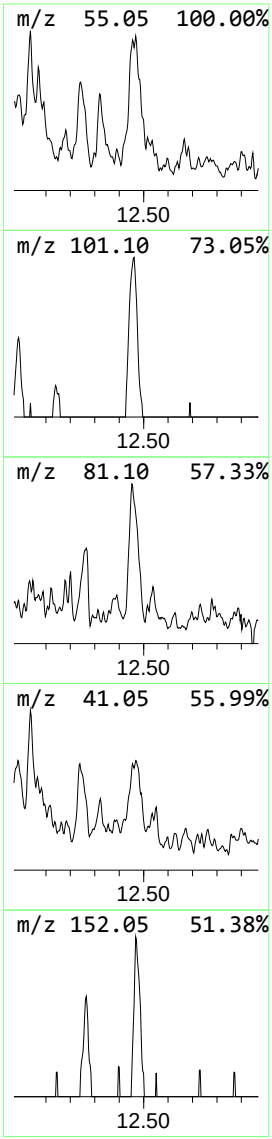
****

Peak Number 29 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	0.70 ug/L	60933	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	42
2	Bicyclo[3.3.1]nonane-2,7-dione	152	C9H12O2	1000210-30-3	38
3	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	38
4	2-Decalone,c&t	152	C10H16O	004832-17-1	35
5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

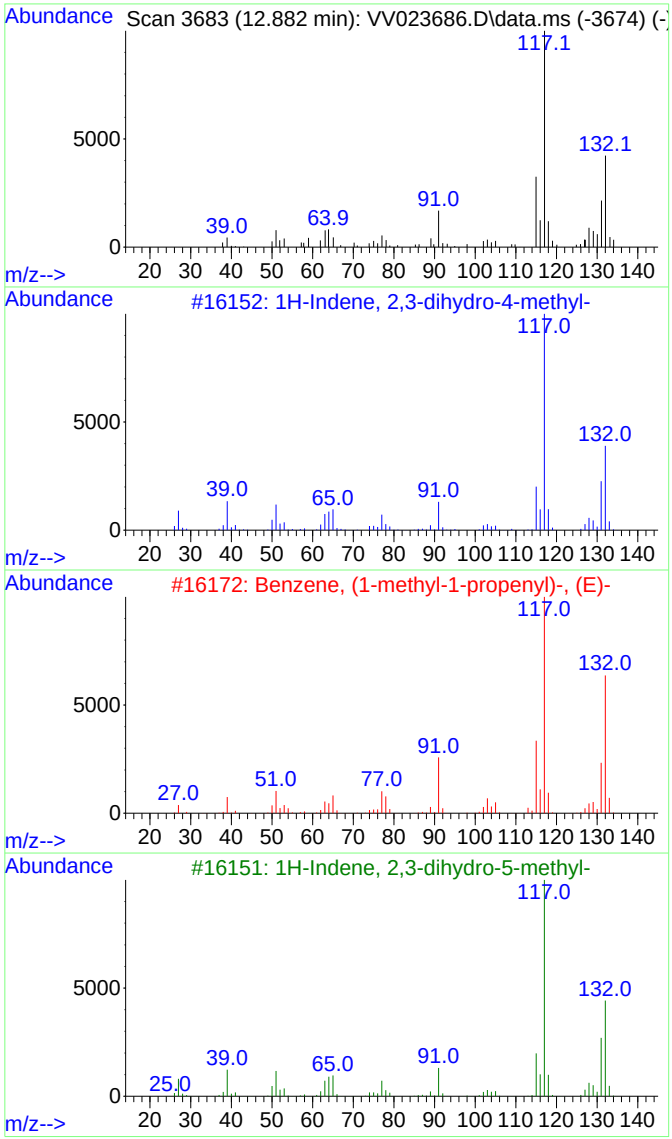
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

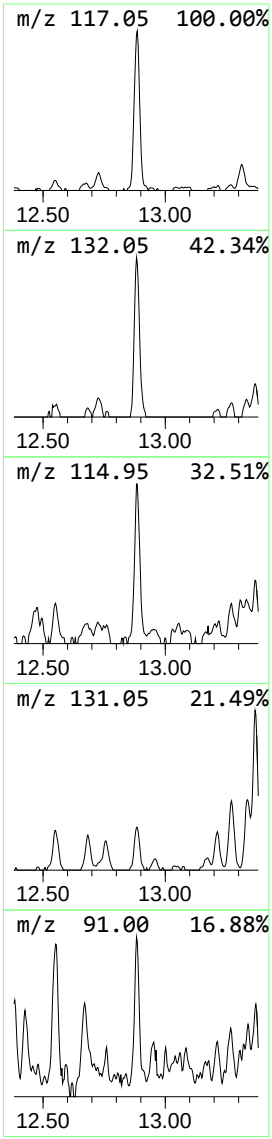
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	0.66 ug/L	57306	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G45

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.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...	1.108	2.3	ug/L	154157	1	5.619	334675	5.0
(DEL) Alkane: S...	1.635	0.8	ug/L	51657	1	5.619	334675	5.0
(DEL) Alkane: S...	2.497	6.3	ug/L	419890	1	5.619	334675	5.0
(DEL) Alkane: S...	2.764	2.3	ug/L	150422	1	5.619	334675	5.0
(DEL) Alkane: S...	3.671	2.7	ug/L	180441	1	5.619	334675	5.0
(DEL) Alkane: S...	4.767	5.5	ug/L	367367	1	5.619	334675	5.0
(DEL) Alkane: C...	4.947	0.7	ug/L	47673	1	5.619	334675	5.0
(DEL) Alkane: S...	5.182	1.4	ug/L	94924	1	5.619	334675	5.0
(DEL) Alkane: S...	5.236	4.2	ug/L	279635	1	5.619	334675	5.0
(DEL) Alkane: S...	6.198	0.7	ug/L	49636	1	5.619	334675	5.0
Hexane, 1-(hexy...	6.259	0.8	ug/L	53730	1	5.619	334675	5.0
(DEL) Alkane: C...	6.461	1.6	ug/L	104216	1	5.619	334675	5.0
(DEL) Alkane: S...	6.651	2.9	ug/L	196200	1	5.619	334675	5.0
(DEL) Alkane: S...	6.777	3.2	ug/L	214667	1	5.619	334675	5.0
(DEL) Alkane: S...	6.841	0.6	ug/L	36772	1	5.619	334675	5.0
(DEL) Alkane: S...	6.960	0.5	ug/L	34238	1	5.619	334675	5.0
(DEL) Alkane: C...	7.178	0.8	ug/L	51783	1	5.619	334675	5.0
(DEL) Alkane: C...	7.442	0.5	ug/L	41191	2	8.854	402863	5.0
(DEL) Alkane: C...	7.786	1.4	ug/L	108442	2	8.854	402863	5.0
Cyclopentene, 1...	7.841	1.4	ug/L	114207	2	8.854	402863	5.0
(DEL) Alkane: C...	8.352	0.7	ug/L	56315	2	8.854	402863	5.0
Cyclohexene, 3,...	8.510	0.9	ug/L	69300	2	8.854	402863	5.0
(DEL) Alkane: S...	8.796	0.6	ug/L	49873	2	8.854	402863	5.0
(DEL) Alkane: C...	9.474	1.2	ug/L	94308	2	8.854	402863	5.0
unknown-01	11.098	0.6	ug/L	49422	3	11.249	432666	5.0
Indane	11.532	1.8	ug/L	152862	3	11.249	432666	5.0
unknown-02	12.037	0.6	ug/L	52710	3	11.249	432666	5.0
unknown-03	12.468	0.7	ug/L	60933	3	11.249	432666	5.0
1H-Indene, 2,3-...	12.882	0.7	ug/L	57306	3	11.249	432666	5.0