LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

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\SFAMVTR061522WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV026425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.230	52	59	78	rBV	14684269	13266261	3.75%	0.568%
2	1.320	78	87	98	rBV2	37780533	46814504	13.22%	2.005%
3	1.574	158	166	178	rVV	3158494	3674758	1.04%	0.157%
4	1.645	178	188	220	rVV2	54509021	94295798	26.64%	4.038%
5	1.780	222	230	235	rVV	6557644	8085876	2.28%	0.346%
6	1.822	235	243	262	rVV4	35320383	58234556	16.45%	2.494%
7	1.915	262	272	285	rVV2	34512978	47398969	13.39%	2.030%
8	1.995	287	297	303	rVV	19590890	26770509	7.56%	1.146%
9	2.037	303	310	330	rVV2	34328545	51037858	14.42%	2.186%
10	2.143	330	343	388	rVB2	1810772	3630095	1.03%	0.155%
11	2.510	445	457	461	rVV3	8156332	18079385	5.11%	0.774%
12	2.545	462	468	476	rVV	18015737	32874865	9.29%	1.408%
13	2.593	476	483	518	rVV2	14215849	28828563	8.14%	1.235%
14	2.777	522	540	575	rVB	12326526	24238125	6.85%	1.038%
15	2.954	579	595	613	rBV3	2947041	6403757	1.81%	0.274%
16	3.053	613	626	646	rVV	5349114	10520095	2.97%	0.451%
17	3.169	647	662	671	rVV	3282602	6704688	1.89%	0.287%
18	3.233	671	682	691	rVV	5511908	12359749	3.49%	0.529%
19	3.288	691	699	714	rVV	5379952	11138346	3.15%	0.477%
20	3.381	714	728	738	rVV	3629007	8159926	2.31%	0.349%
21	3.458	738	752	764	rVV4	5300767	15260596	4.31%	0.654%
22	3.593	782	794	809	rVV	4718826	11031856	3.12%	0.472%
23	3.683	810	822	835	rVV	1610967	4211844	1.19%	0.180%
24	3.783	835	853	868	rVV	15825123	39511745	11.16%	1.692%
25	4.471	1054	1067	1085	rVB	4286803	10169808	2.87%	0.436%
26	4.687	1118	1134	1147	rVV3	5210065	13157404	3.72%	0.563%
27	4.777	1148	1162	1189	rVB	4238838	12277703	3.47%	0.526%
28	4.918	1189	1206	1229	rBV	2805782	6895965	1.95%	0.295%
29	5.240	1295	1306	1324	rVV3	7406014	21216762	5.99%	0.909%
30	5.667	1416	1439	1466	rBV7	2694548	9196752	2.60%	0.394%
31	6.137	1558	1585	1598	rBV4	4267275	11310850	3.20%	0.484%
32	6.661	1733	1748	1766	rVB	2141613	4566114	1.29%	0.196%
33	6.802	1766	1792	1803	rBV2	2677766	9076504	2.56%	0.389%
34	7.400	1962	1978	1998	rBV3	42637513	86688839	24.49%	3.712%
35	9.040	2466	2488	2506	rBV3	67958872	166993277	47.17%	7.151%
36	9.198	2507	2537	2567	rVB6	88909596	354008763	100.00%	15.160%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

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\SFAMVTR061522WMA.M
Title : TRACE VOA SFAM1.0

37	9.577	2627	2655	2681	rVB3	77376895	188021130	53.11%	8.052%
38	9.934	2754	2766	2786	rBV	5939854	9039205	2.55%	0.387%
39	10.358	2884	2898	2913	rBV	17818870	28172494	7.96%	1.206%
40	10.468	2914	2932	2948	rVV2	56602650	153095039	43.25%	6.556%
41	10.555	2948	2959	2984	rVB2	40350258	64267404	18.15%	2.752%
42	10.747	3004	3019	3044	rBV2	30897807	49757369	14.06%	2.131%
43	10.944	3061	3080	3091	rVB3	78711458	180696389	51.04%	7.738%
44	11.346	3191	3205	3216	rBV2	35794859	57129303	16.14%	2.447%
45	11.535	3250	3264	3272	rBV2	28495331	49952415	14.11%	2.139%
46	11.577	3273	3277	3286	rVV	10896687	14418677	4.07%	0.617%
47	11.645	3286	3298	3314	rVB3	17719601	33873584	9.57%	1.451%
48	11.747	3319	3330	3341	rVV	2545290	3734685	1.05%	0.160%
49	11.821	3341	3353	3369	rVB	4161602	6086018	1.72%	0.261%
50	11.915	3369	3382	3387	rBV	10785271	16684700	4.71%	0.715%
51	11.944	3387	3391	3402	rVV	9852502	13257561	3.74%	0.568%
52	12.021	3402	3415	3435	rVV	17304063	28877576	8.16%	1.237%
53	12.117	3435	3445	3476	rVB2	6748635	13379763	3.78%	0.573%
54	12.317	3496	3507	3519	rVB	4246885	6459244	1.82%	0.277%
55	12.416	3519	3538	3546	rBV	10632504	16287089	4.60%	0.697%
56	12.468	3546	3554	3569	rVB	15774649	22757747	6.43%	0.975%
57	12.725	3625	3634	3648	rVB	10174515	15097597	4.26%	0.647%
58	12.886	3663	3684	3698	rBV2	16999566	30423797	8.59%	1.303%
59	13.268	3795	3803	3810	rBV2	3402028	5312841	1.50%	0.228%
60	13.503	3855	3876	3887	rBV	16334230	25535806	7.21%	1.094%
61	14.628	4214	4226	4243	rBV	6833972	10637339	3.00%	0.456%
62	14.812	4273	4283	4296	rVB	2774136	4097225	1.16%	0.175%

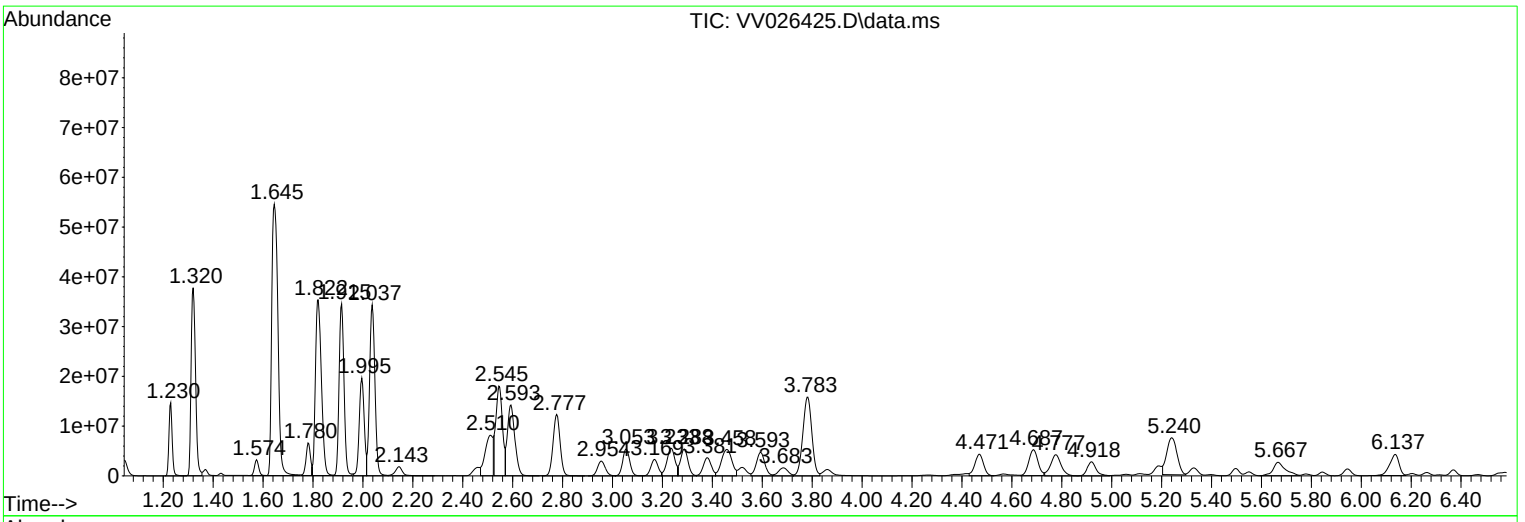
Sum of corrected areas: 2335143462

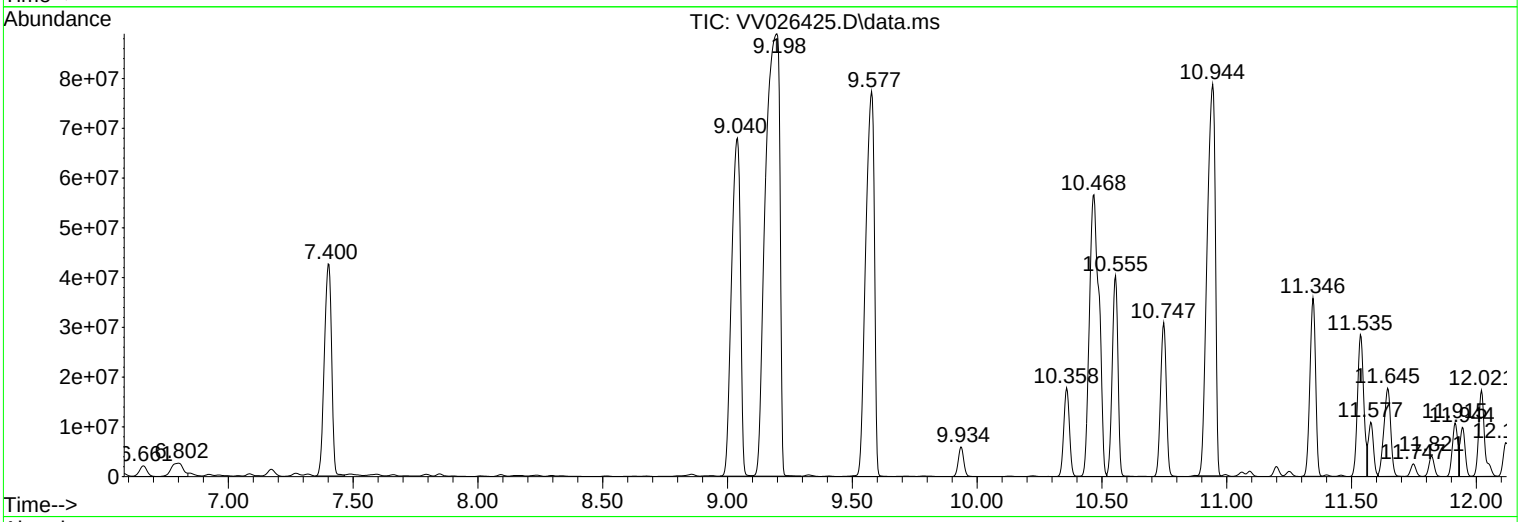
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

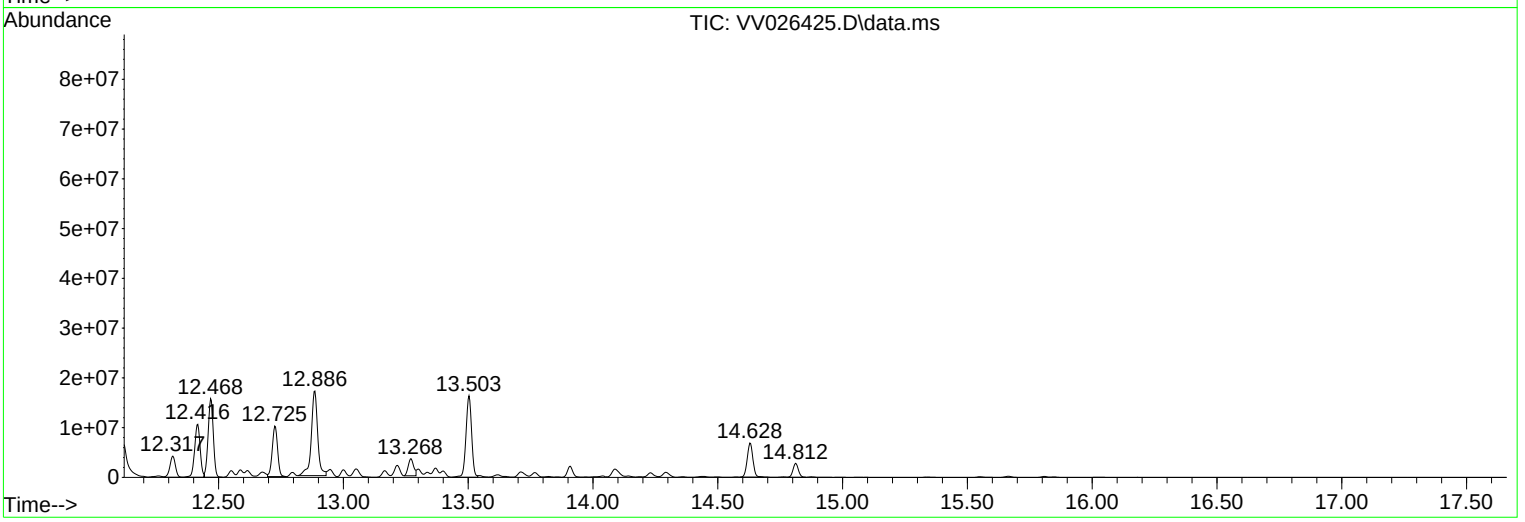
Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.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\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

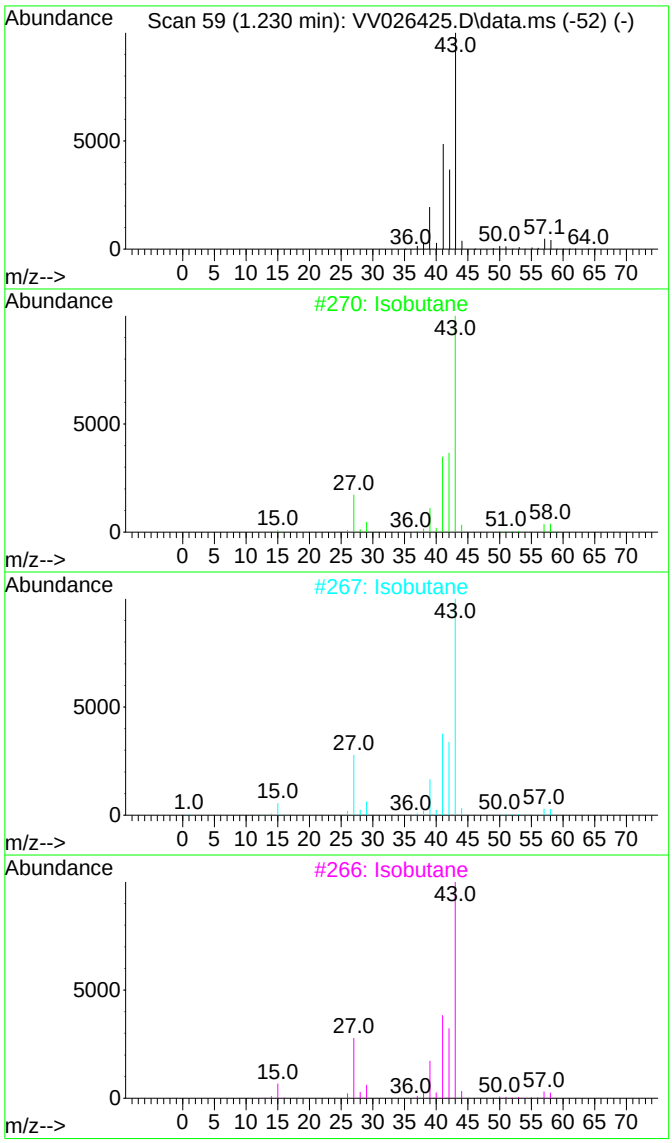
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

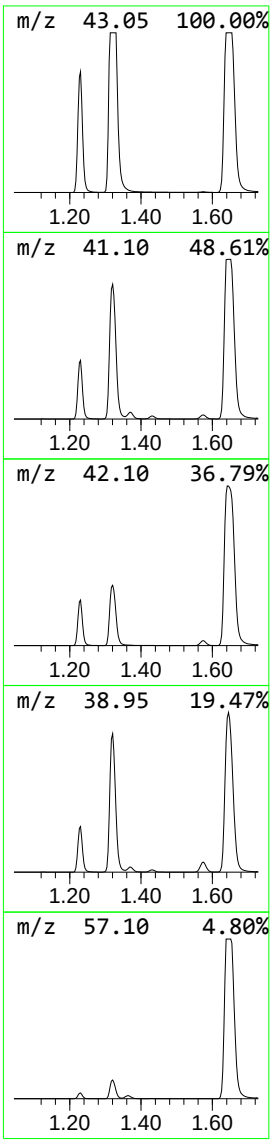
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.230	7.21 ug/L	13266300	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	86
2	Isobutane	58	C4H10	000075-28-5	86
3	Isobutane	58	C4H10	000075-28-5	80
4	Isobutane	58	C4H10	000075-28-5	78
5	Isobutane	58	C4H10	000075-28-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

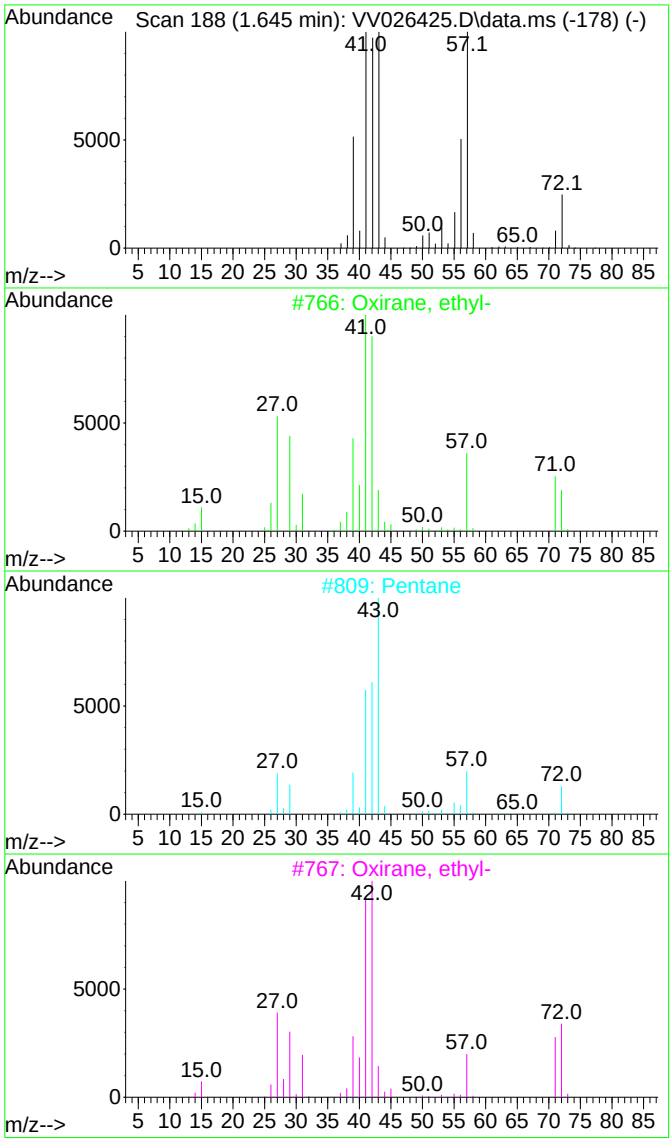
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

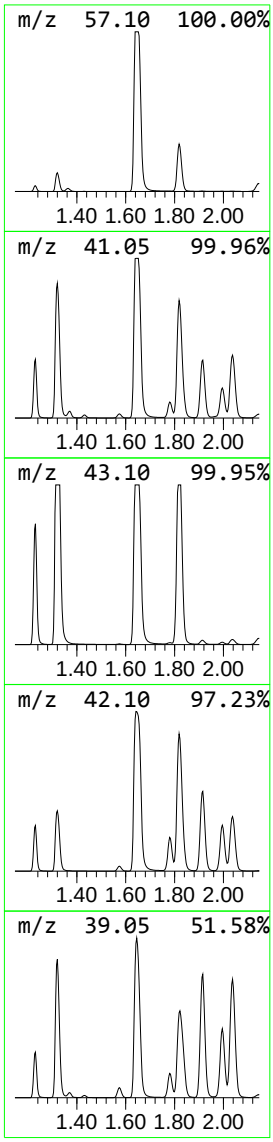
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Oxirane, ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.645	51.27 ug/L	94295800	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, ethyl-	72	C4H8O	000106-88-7	50
2	Pentane	72	C5H12	000109-66-0	43
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	38
4	Oxirane, ethyl-	72	C4H8O	000106-88-7	38
5	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

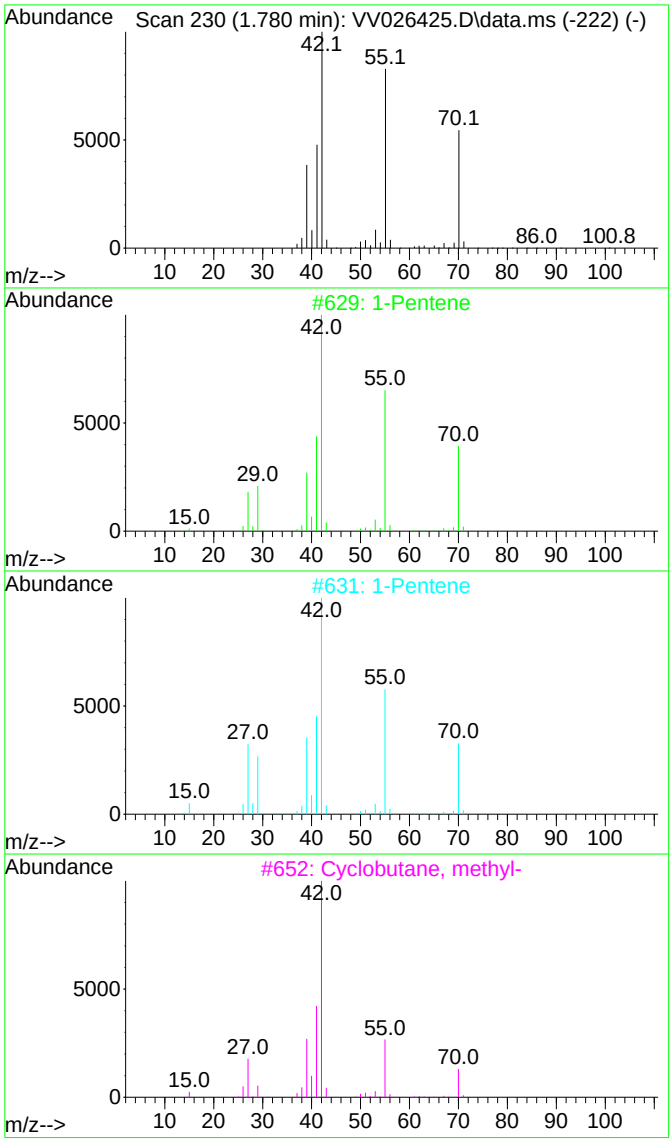
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

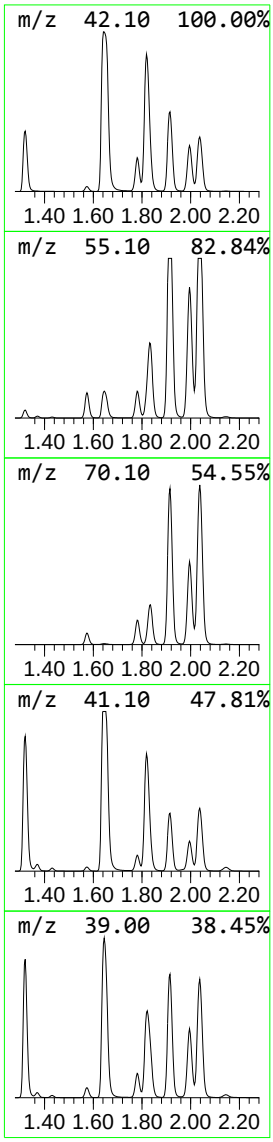
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.780	4.40 ug/L	8085880	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	81
2	1-Pentene	70	C5H10	000109-67-1	76
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	74
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	72
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

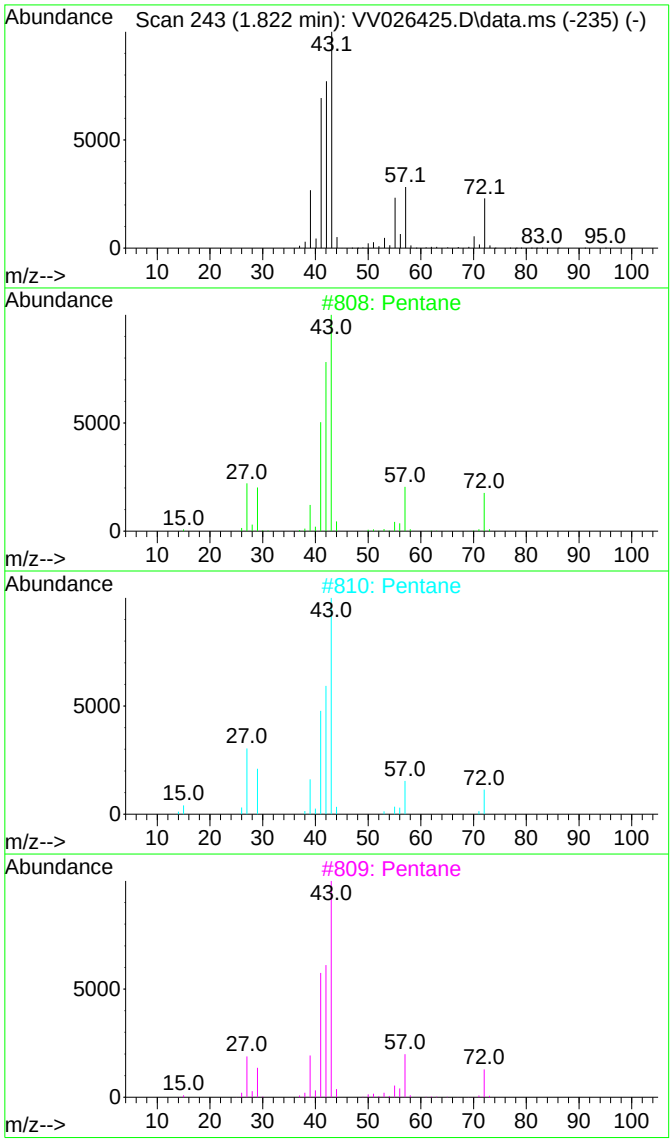
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

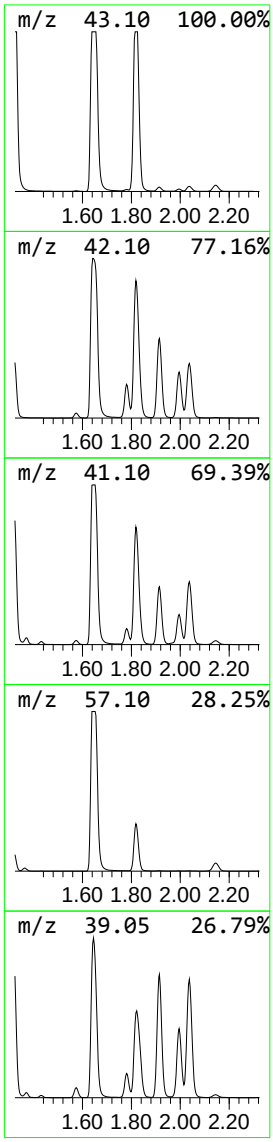
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.822	31.66 ug/L	58234600	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	78
3	Pentane	72	C5H12	000109-66-0	72
4	Oxirane, ethyl-	72	C4H8O	000106-88-7	59
5	Tetrahydrofuran	72	C4H8O	000109-99-9	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

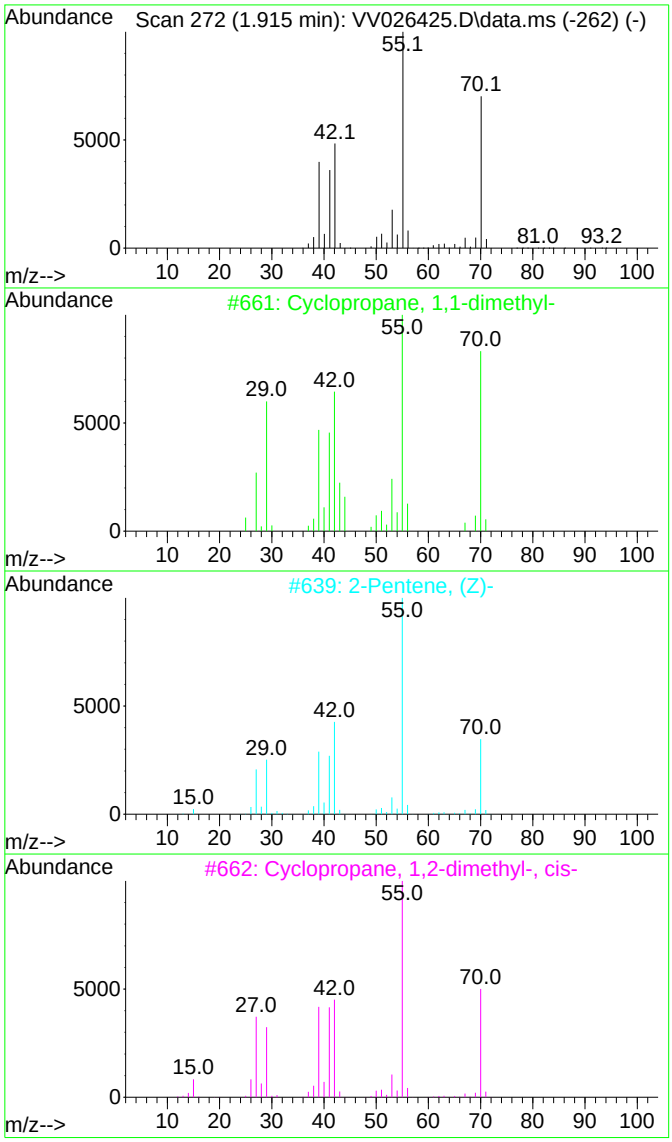
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

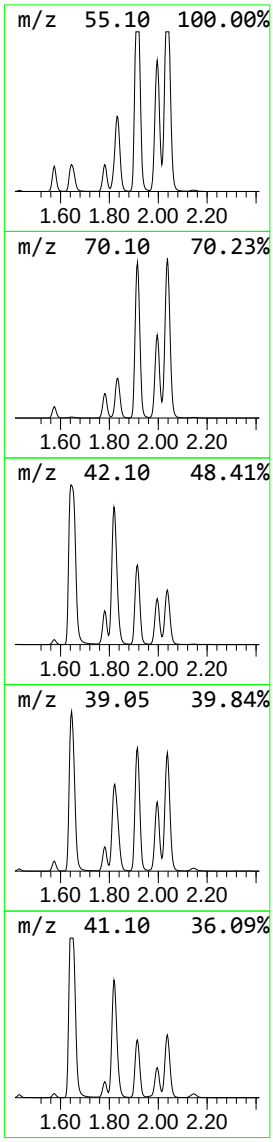
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic1.915 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.915	25.77 ug/L	47399000	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	90
2	2-Pentene, (Z)-	70	C5H10	000627-20-3	80
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	78
4	2-Pentene, (E)-	70	C5H10	000646-04-8	74
5	2-Methyl-1-butene	70	C5H10	000563-46-2	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

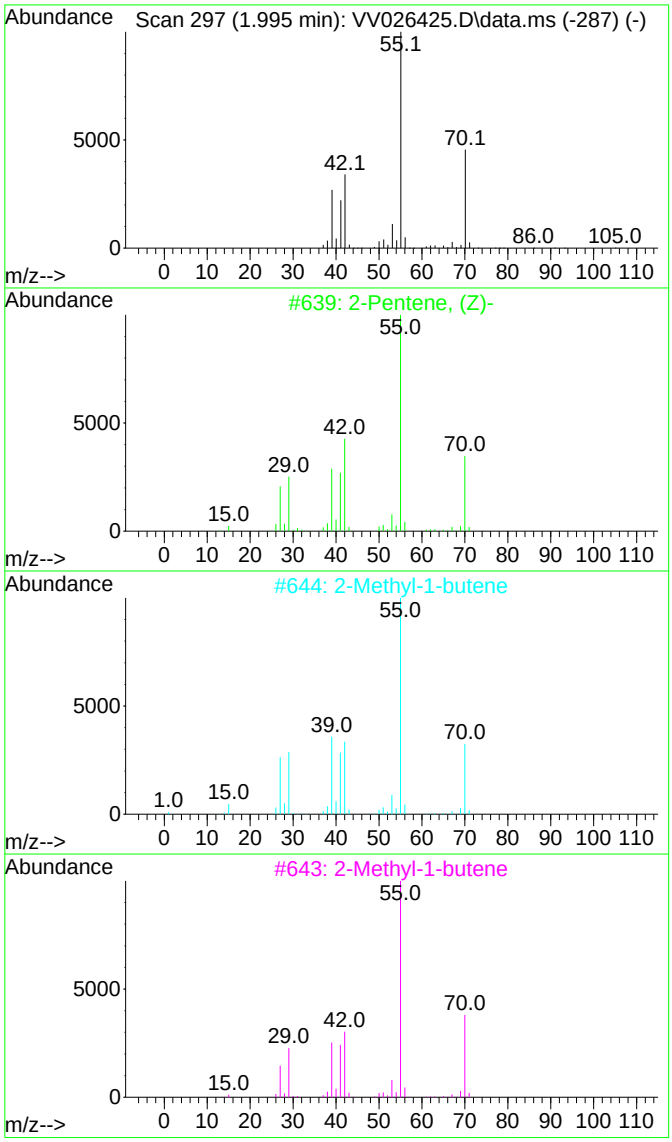
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

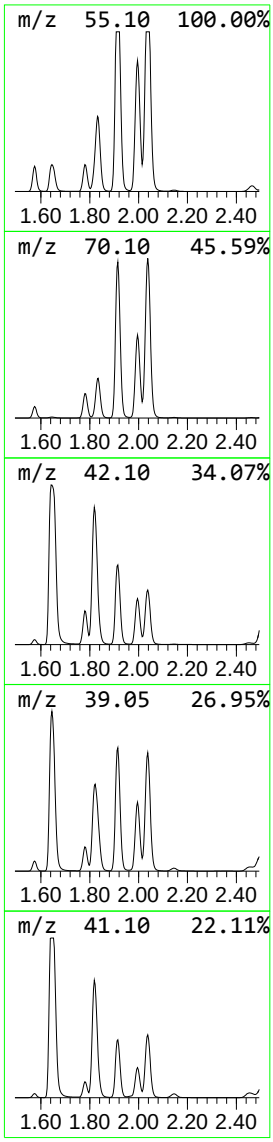
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.995	14.55 ug/L	26770500	1,4-Difluorobenzene	5.626

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	70	C5H10	000109-68-2	90
5	2-Pentene, (E)-	70	C5H10	000646-04-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

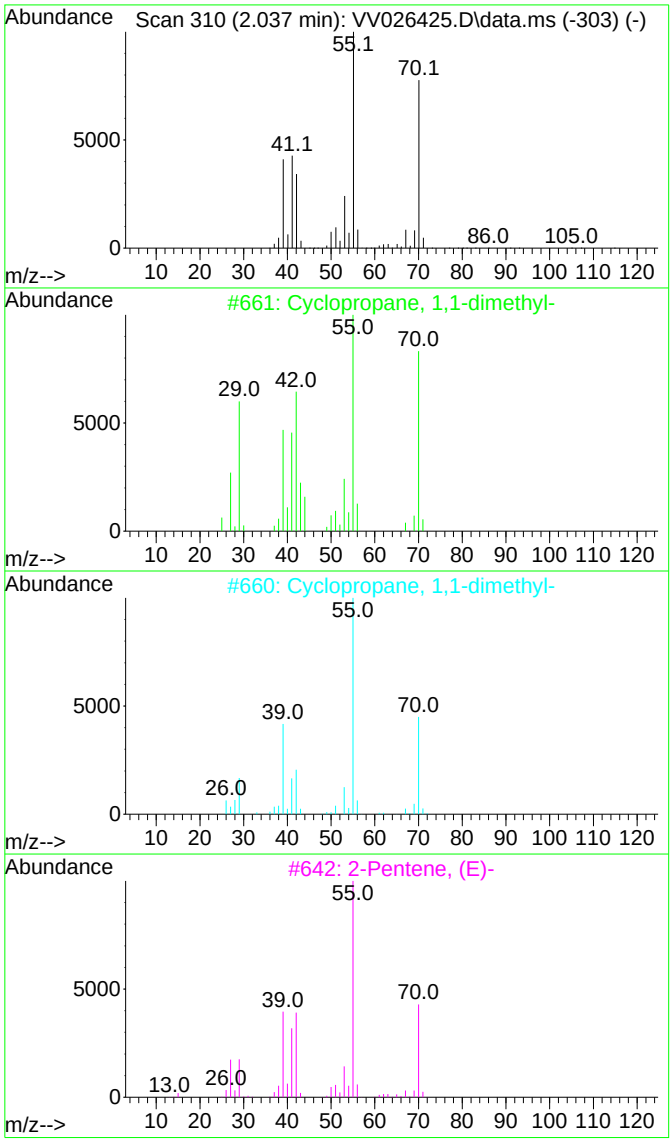
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

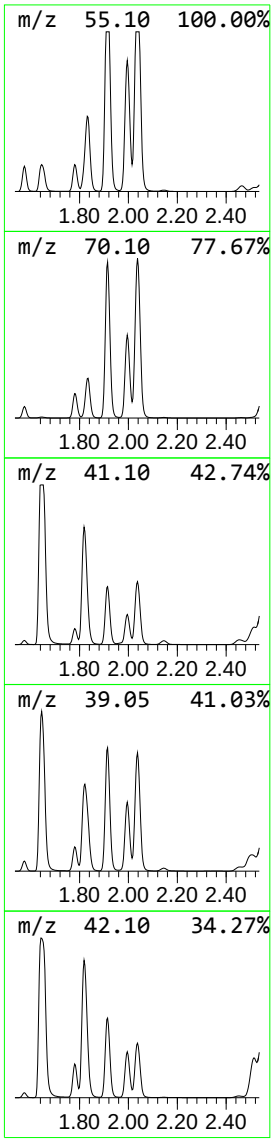
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic2.037 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.037	27.75 ug/L	51037900	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	83
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	72
3	2-Pentene, (E)-	70	C5H10	000646-04-8	64
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	58
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

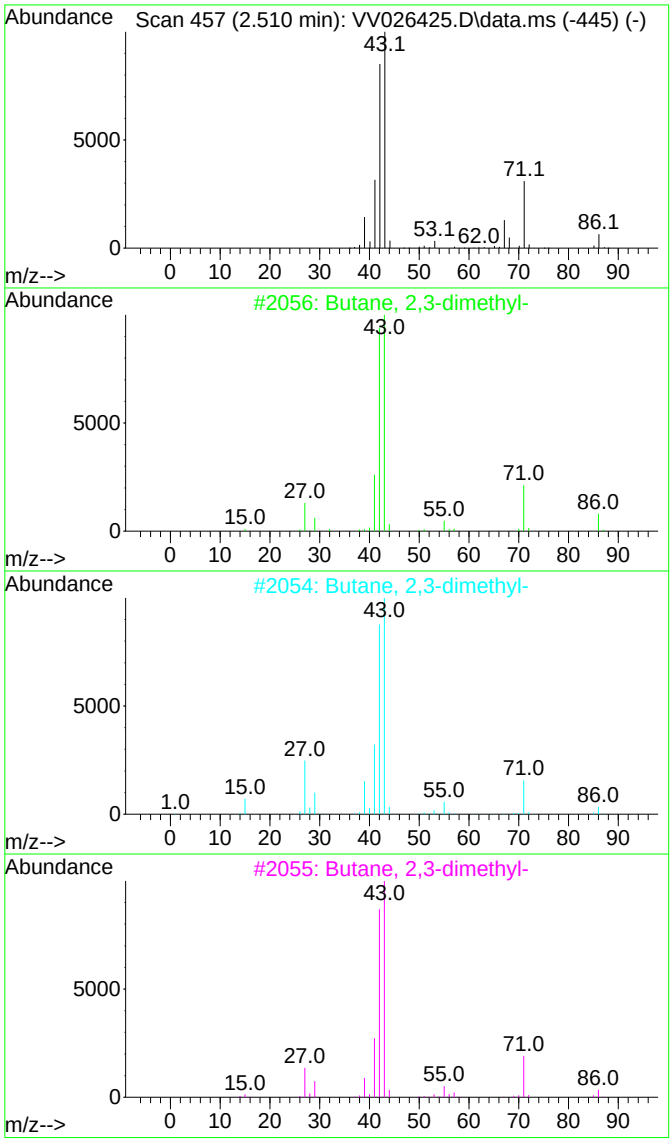
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

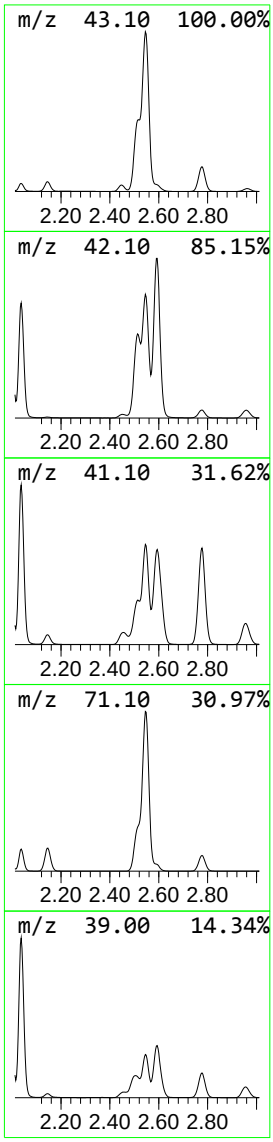
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.510	9.83 ug/L	18079400	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

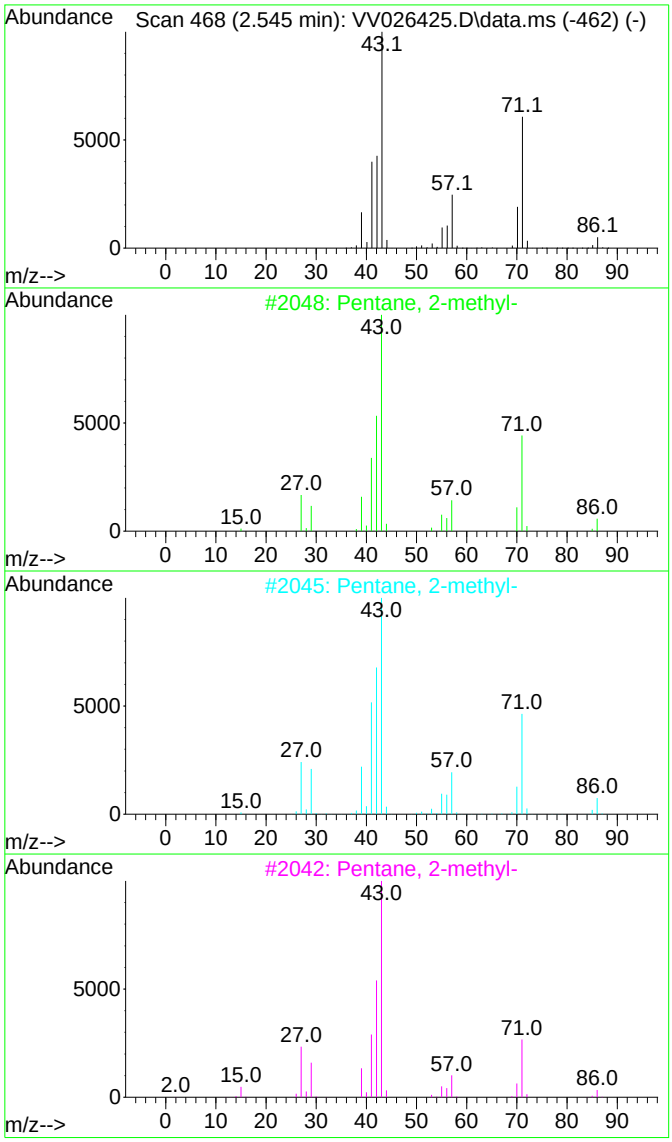
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

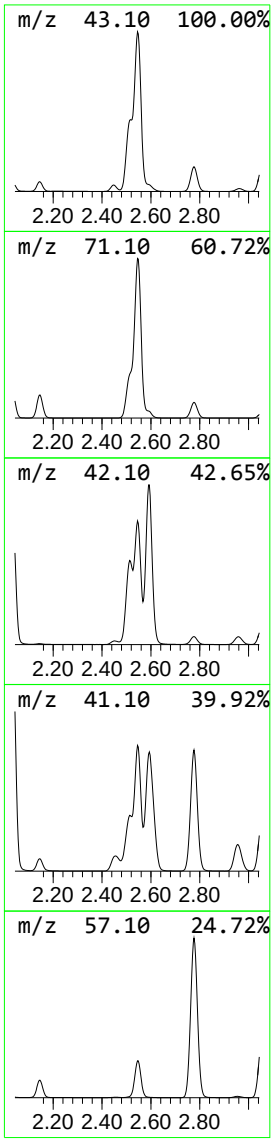
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.545	17.87 ug/L	32874900	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	83
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	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

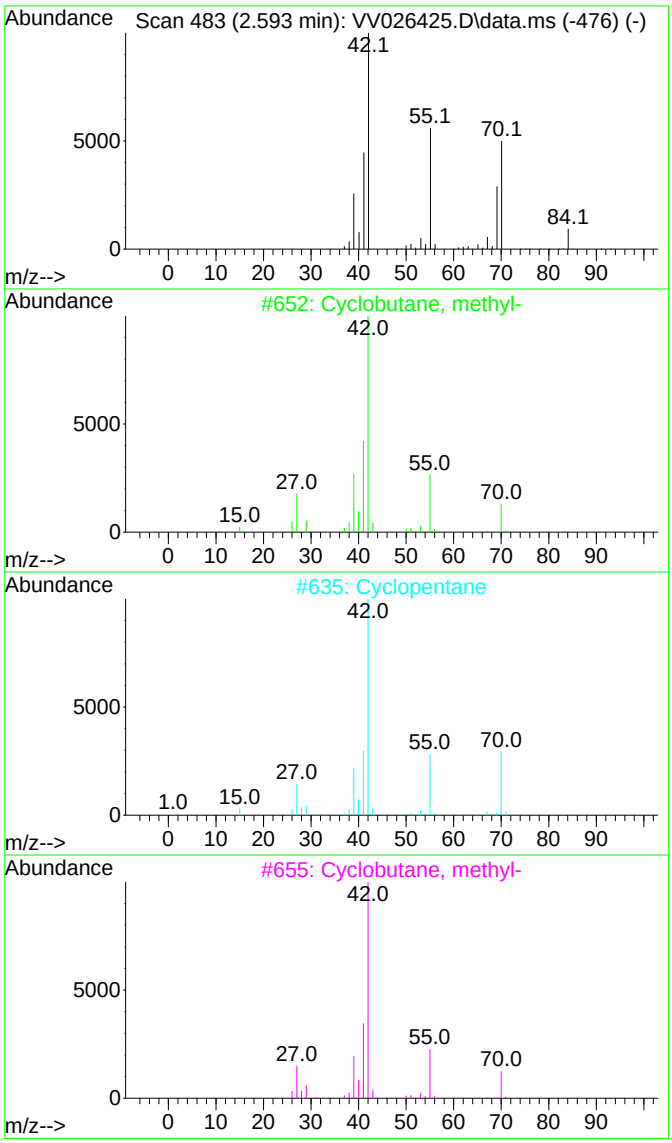
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

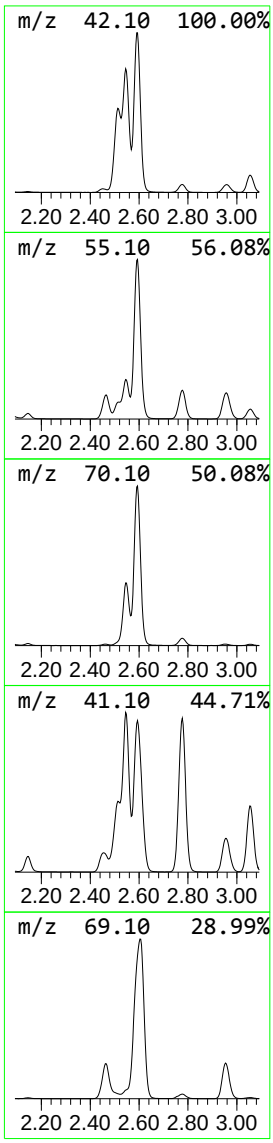
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic2.593 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.593	15.67 ug/L	28828600	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, methyl-	70	C5H10	000598-61-8	80
2	Cyclopentane	70	C5H10	000287-92-3	72
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	72
4	1-Pentene	70	C5H10	000109-67-1	59
5	1-Pentene	70	C5H10	000109-67-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

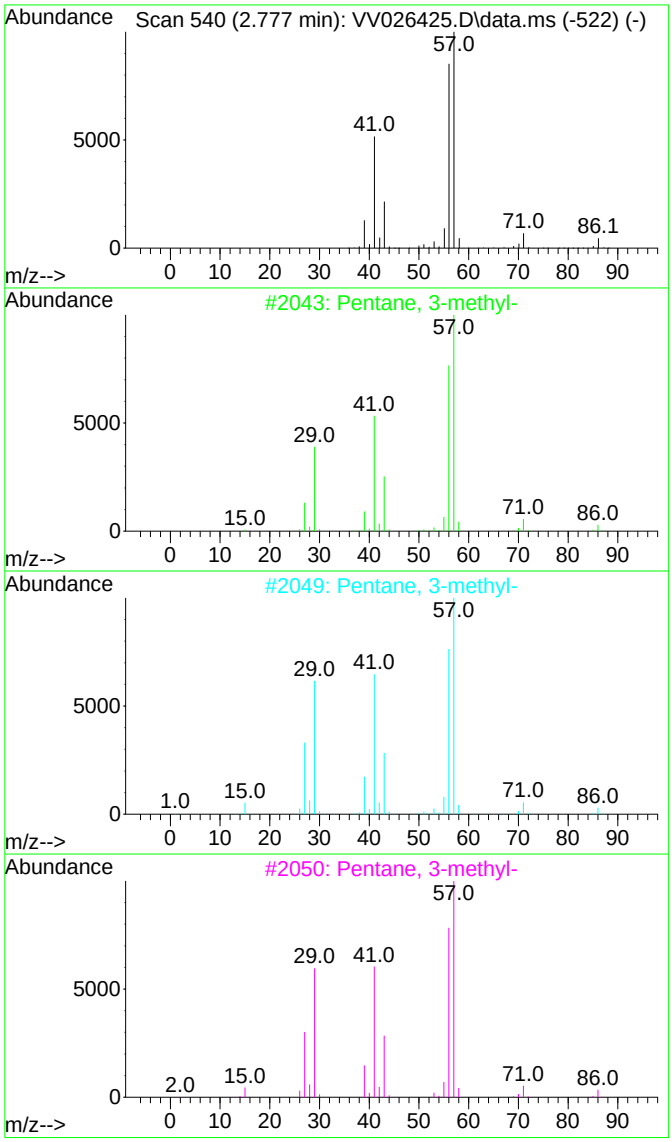
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

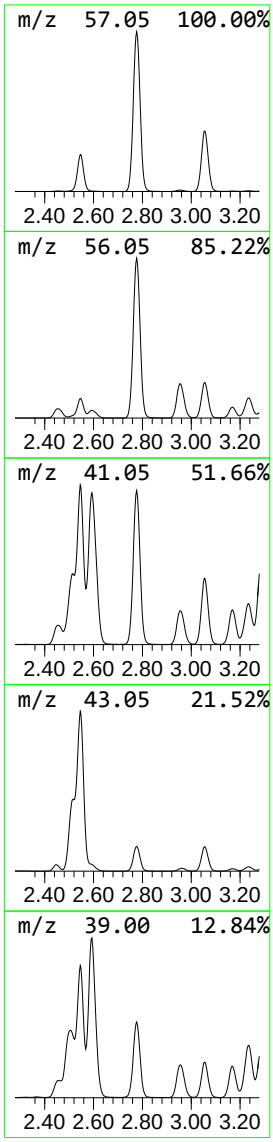
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.777	13.18 ug/L	24238100	1,4-Difluorobenzene	5.626

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	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

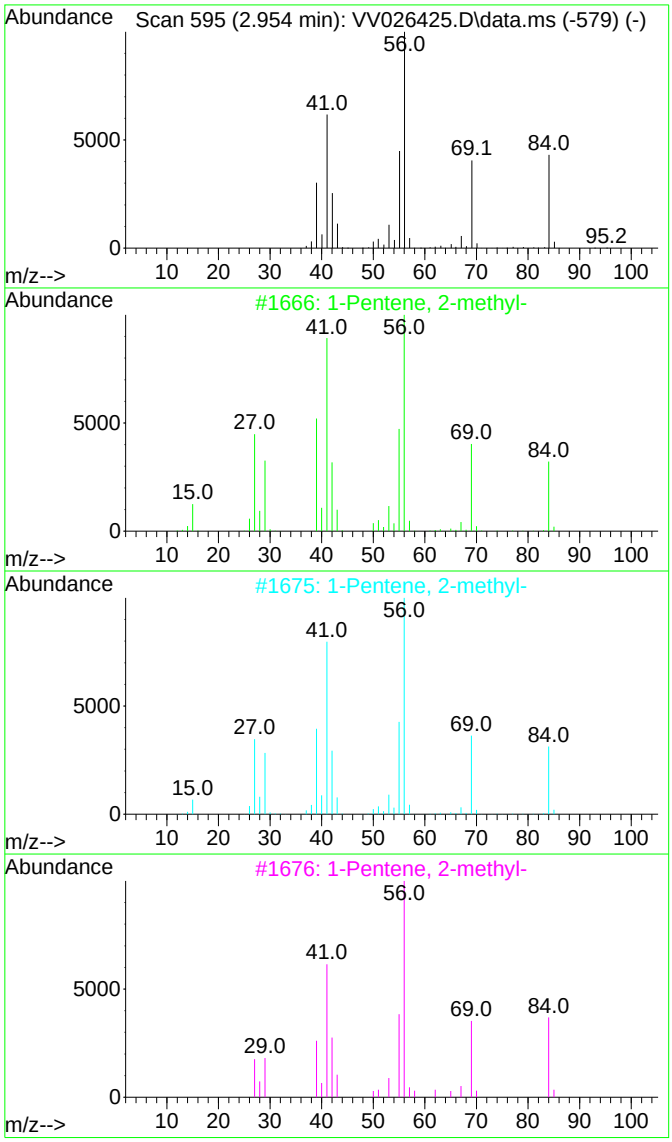
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

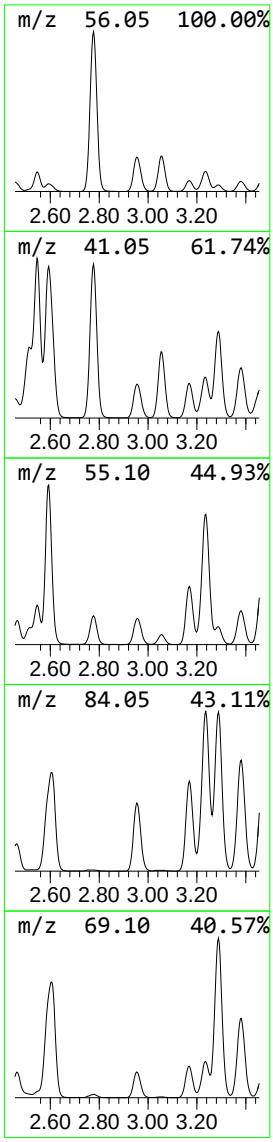
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.954	3.48 ug/L	6403760	1,4-Difluorobenzene	5.626

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	91
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
4	Cyclohexane	84	C6H12	000110-82-7	90
5	Cyclohexane	84	C6H12	000110-82-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

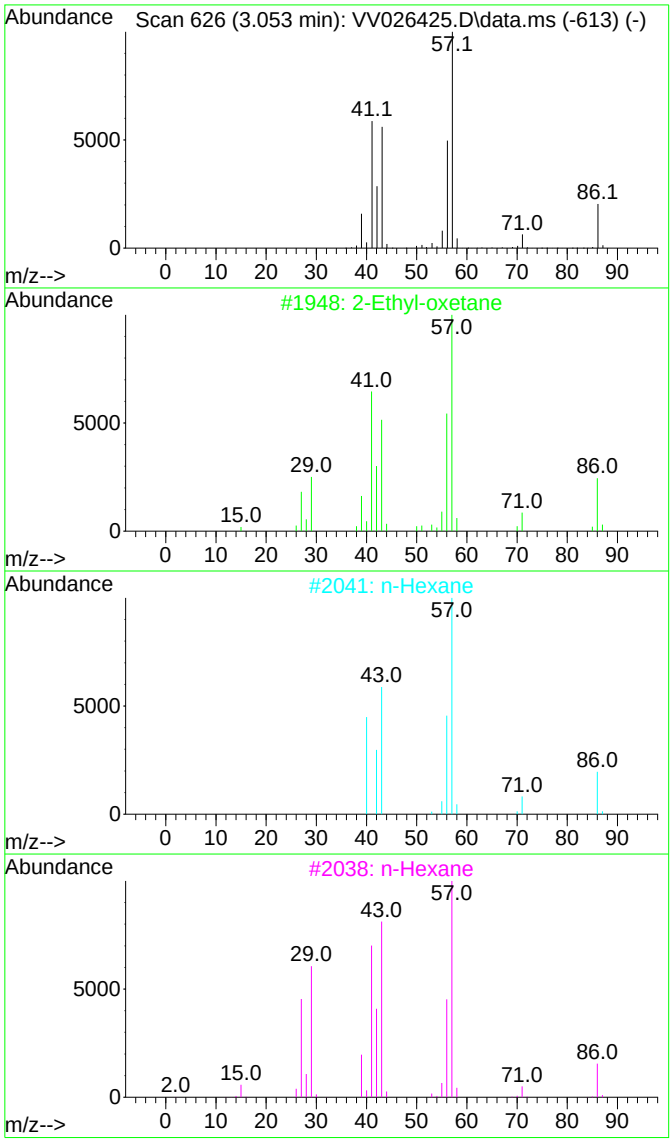
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

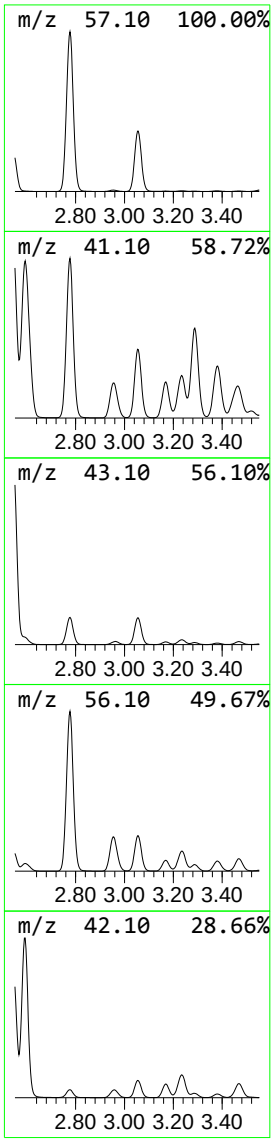
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Ethyl-oxetane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.053	5.72 ug/L	10520100	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	91
2	n-Hexane	86	C6H14	000110-54-3	87
3	n-Hexane	86	C6H14	000110-54-3	83
4	n-Hexane	86	C6H14	000110-54-3	83
5	n-Hexane	86	C6H14	000110-54-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

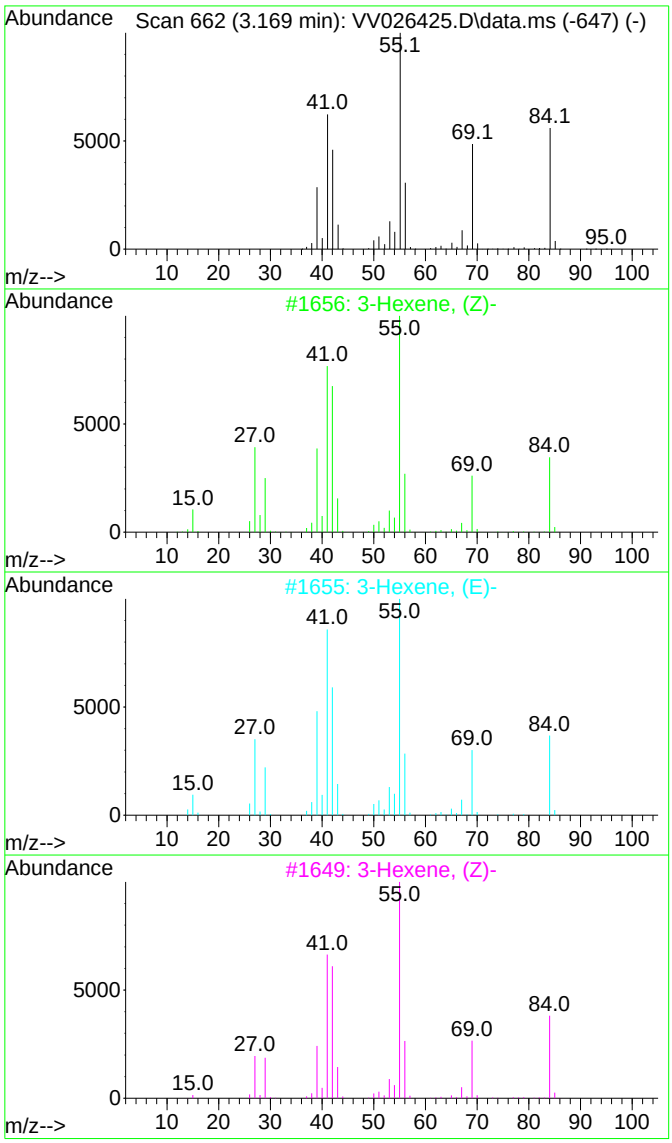
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

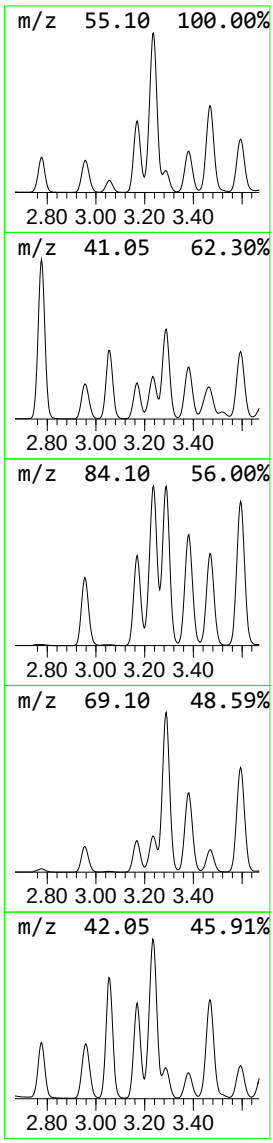
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.169	3.65 ug/L	6704690	1,4-Difluorobenzene	5.626

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

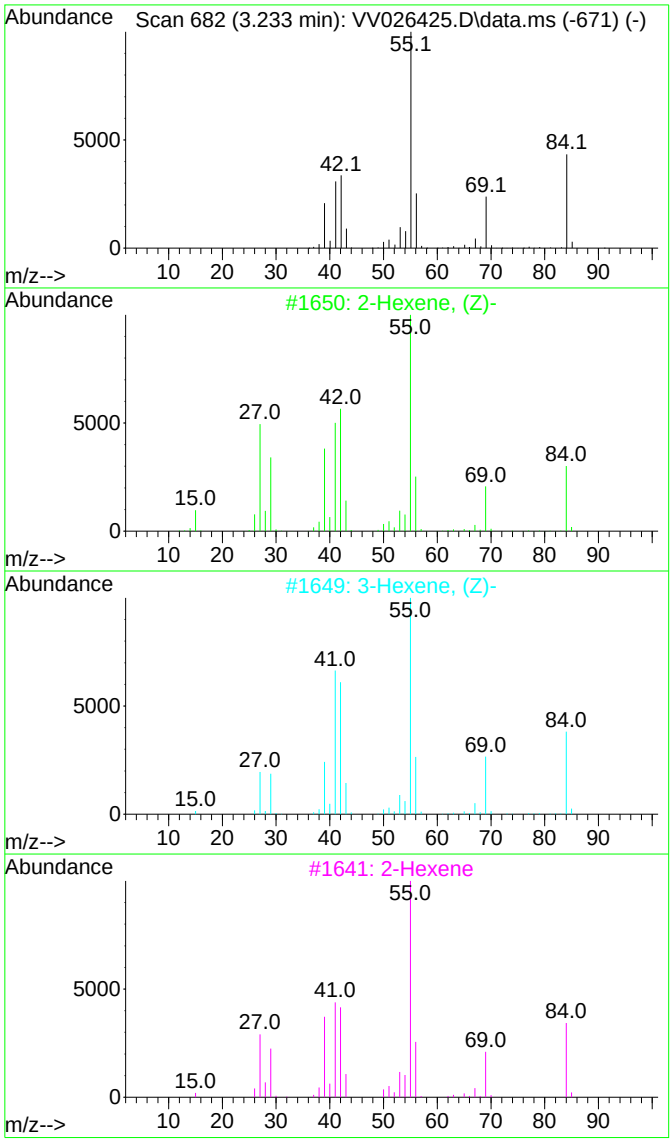
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

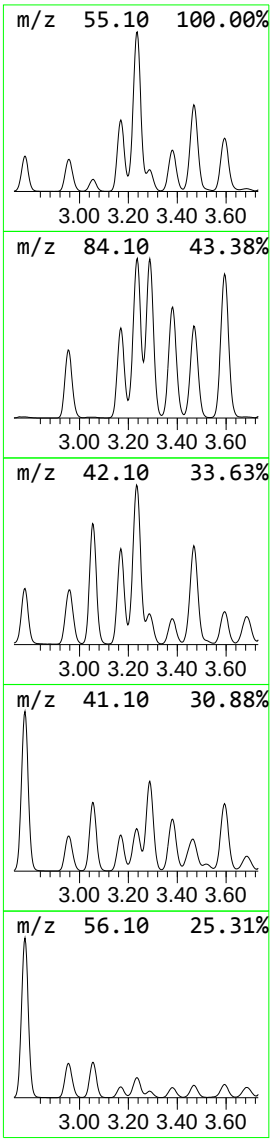
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.233	6.72 ug/L	12359700	1,4-Difluorobenzene	5.626

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

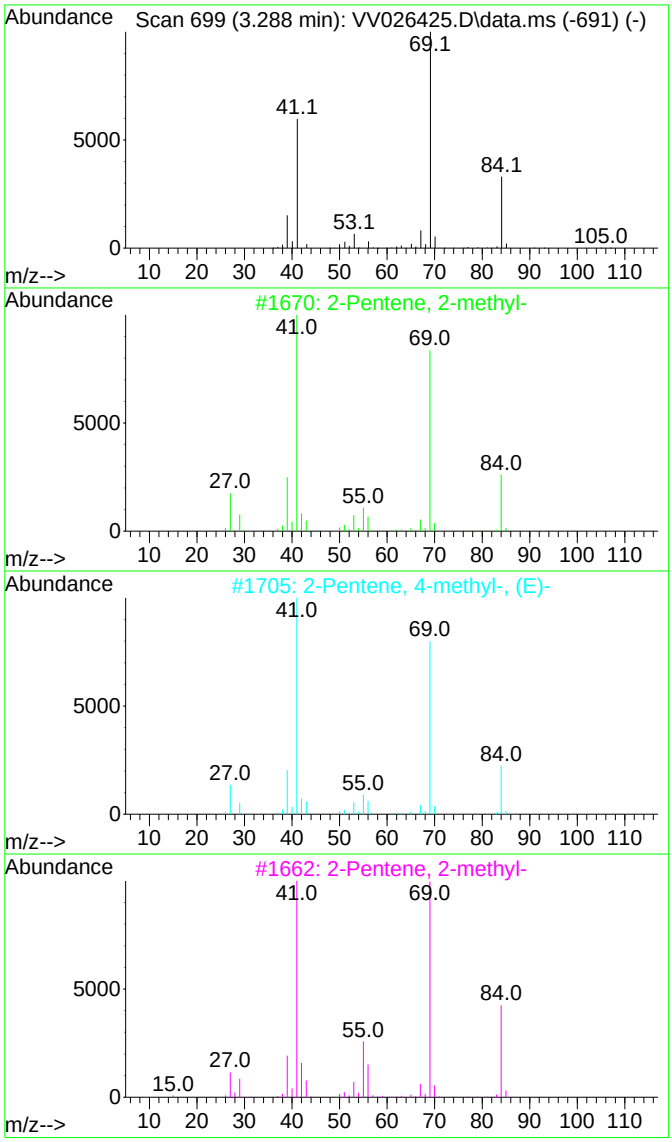
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

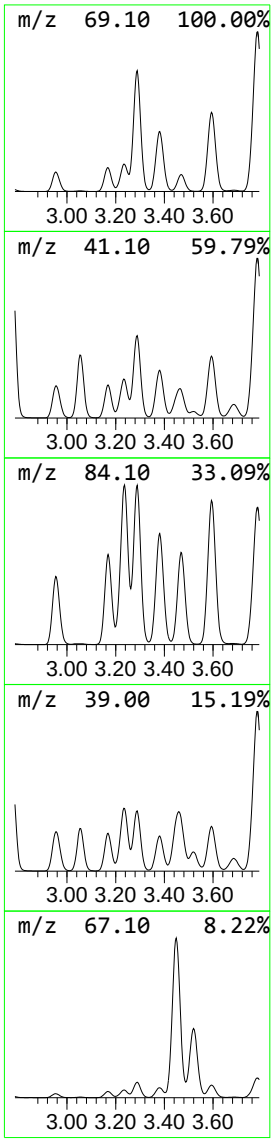
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.288	6.06 ug/L	11138300	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	90
2	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	86
3	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	83
4	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	83
5	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

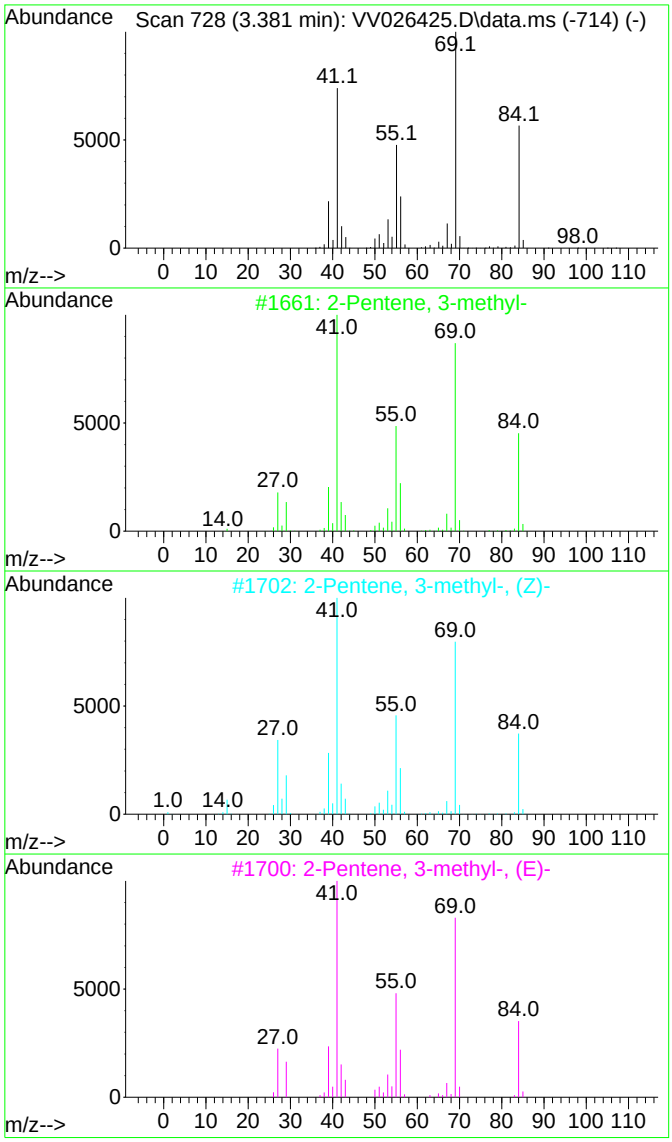
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

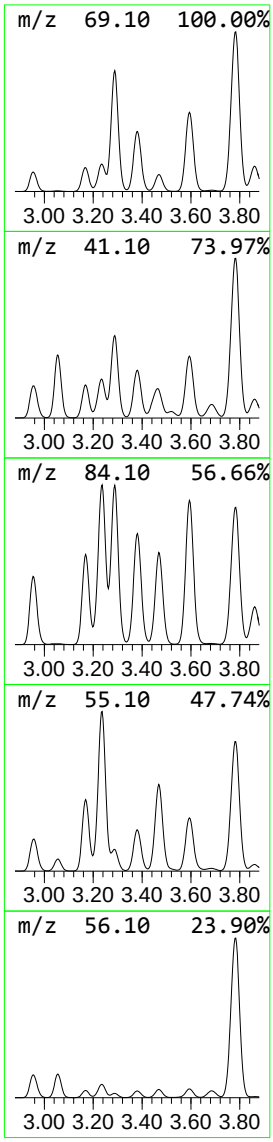
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.381	4.44 ug/L	8159930	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	91
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	91
3	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91
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\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

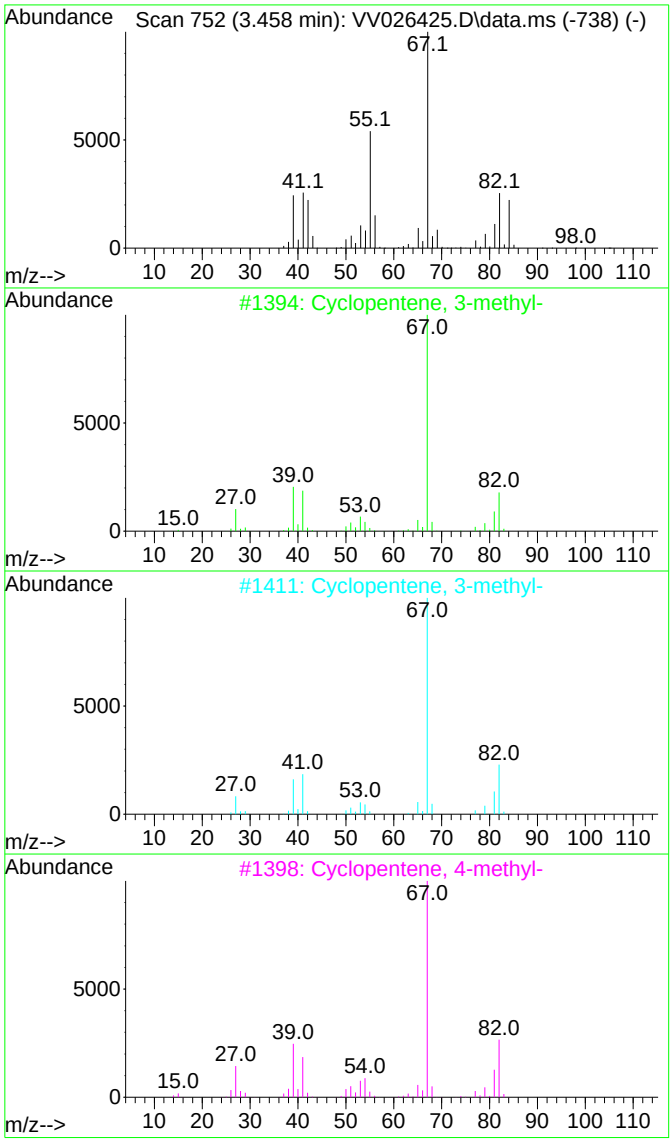
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

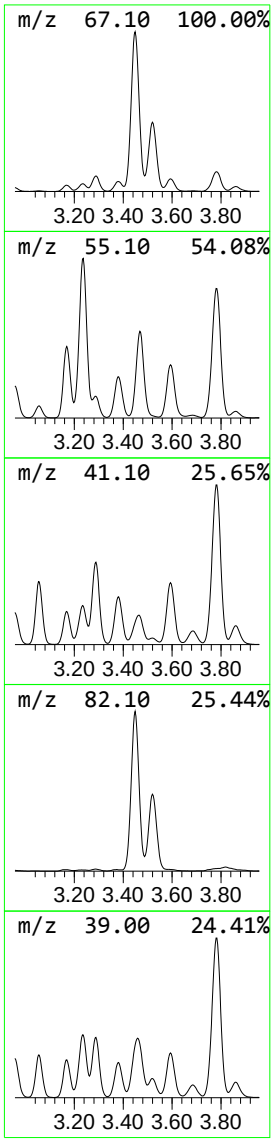
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclopentene, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.458	8.30 ug/L	15260600	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	64
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	64
3	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	64
4	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	64
5	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

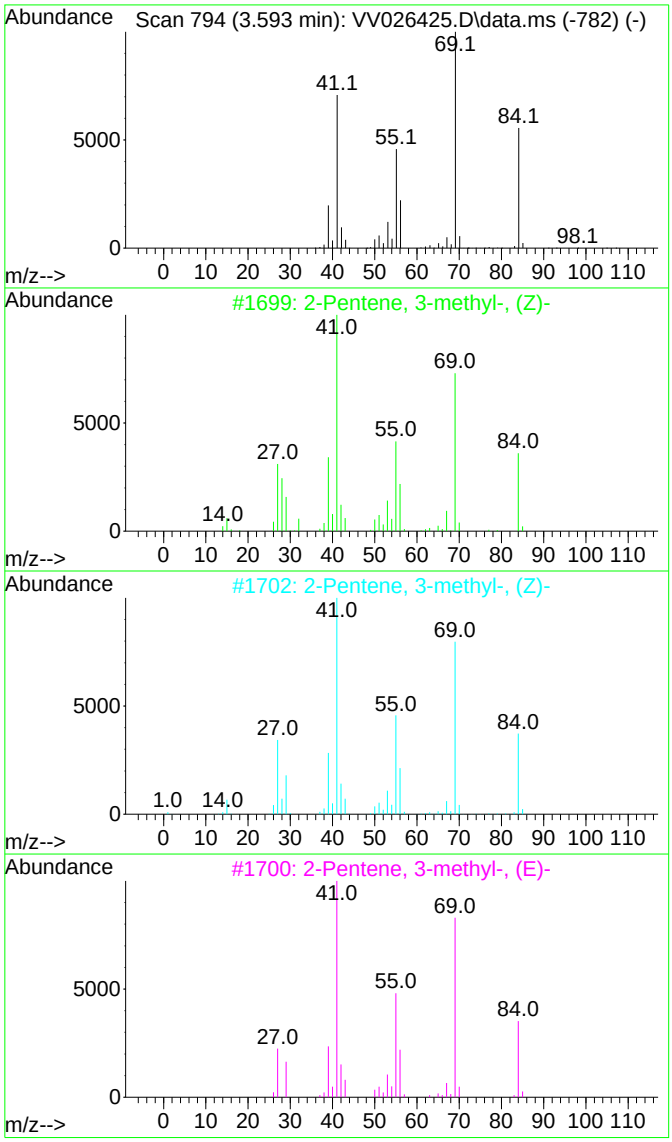
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

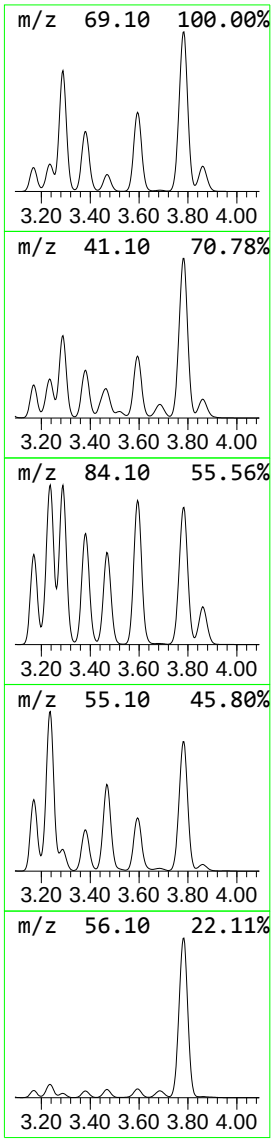
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.593	6.00 ug/L	11031900	1,4-Difluorobenzene	5.626

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-, (Z)-	84	C6H12	000922-62-3	91
3	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91
5	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

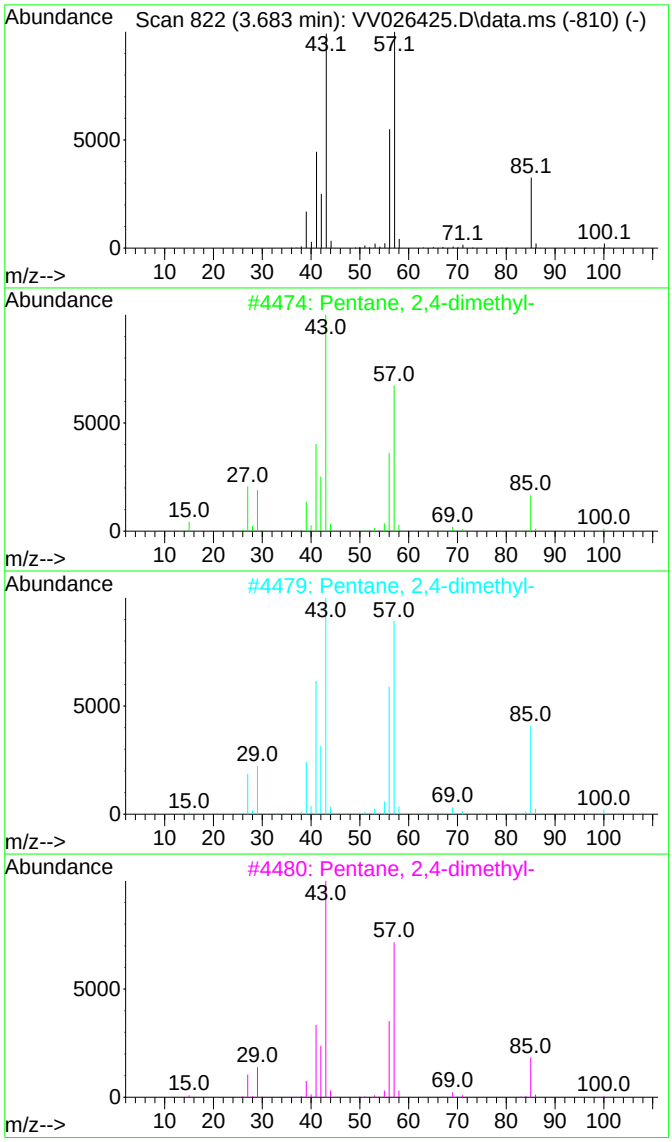
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

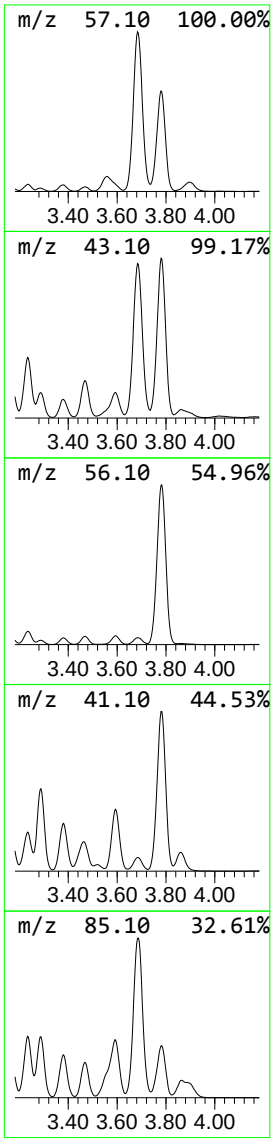
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.683	2.29 ug/L	4211840	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	87
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	64
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

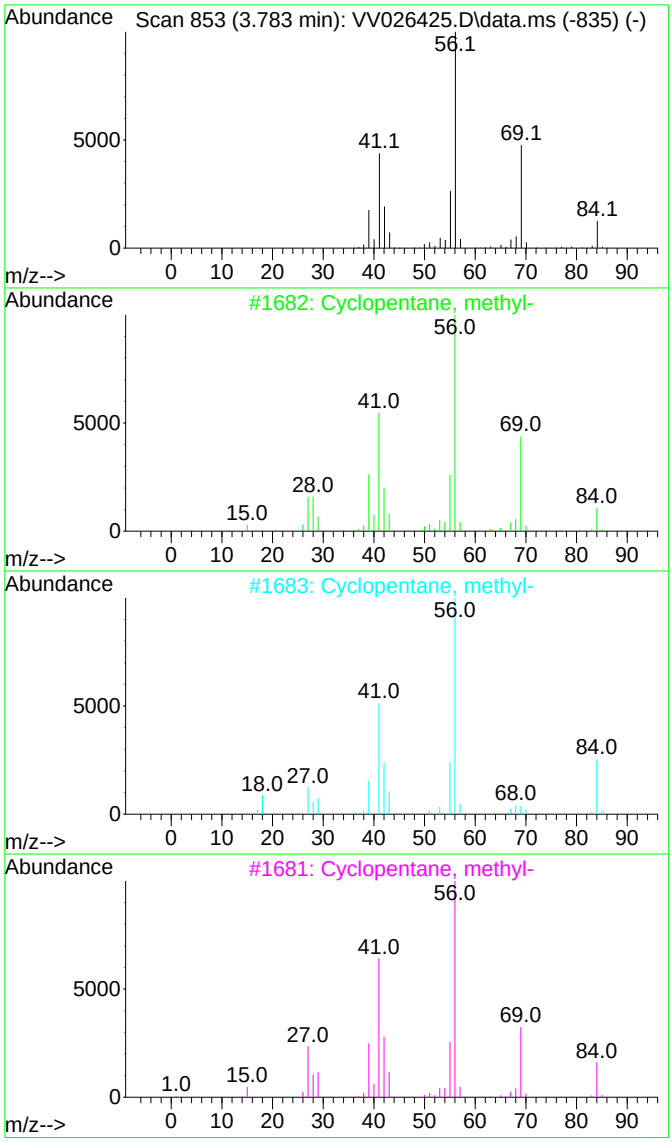
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

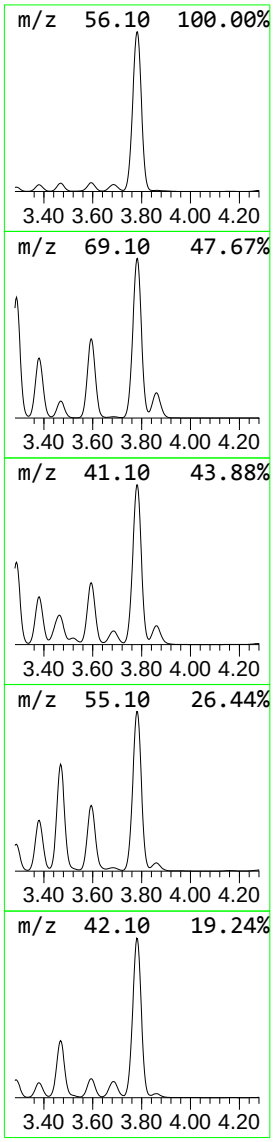
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic3.783 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.783	21.48 ug/L	39511700	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4	Cyclohexane	84	C6H12	000110-82-7	78
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

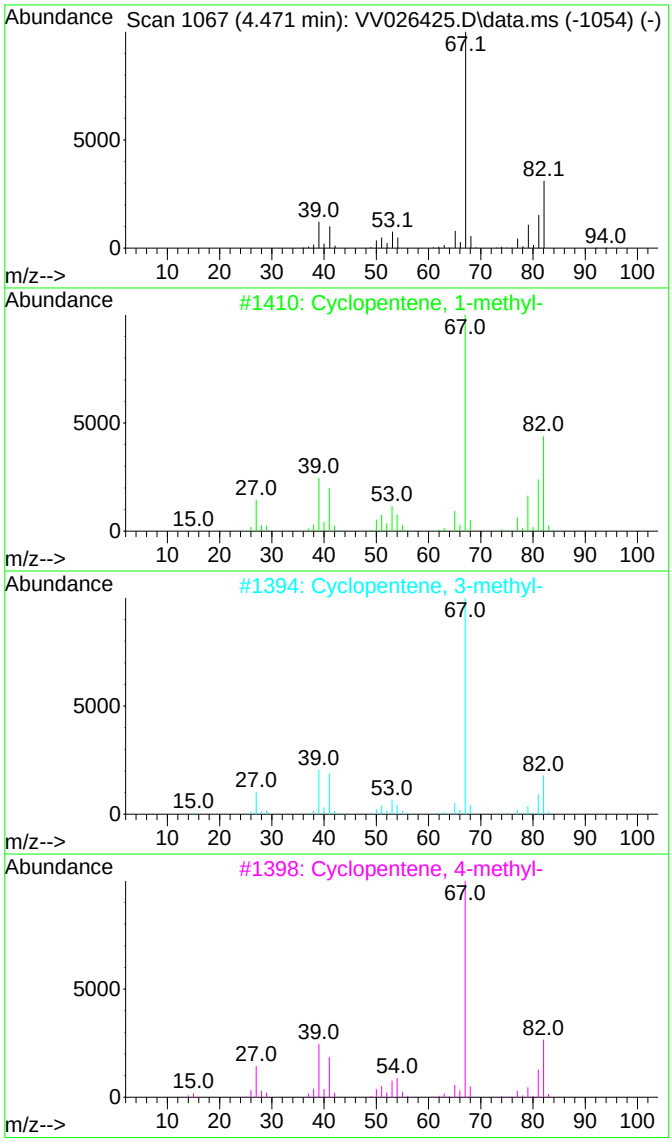
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

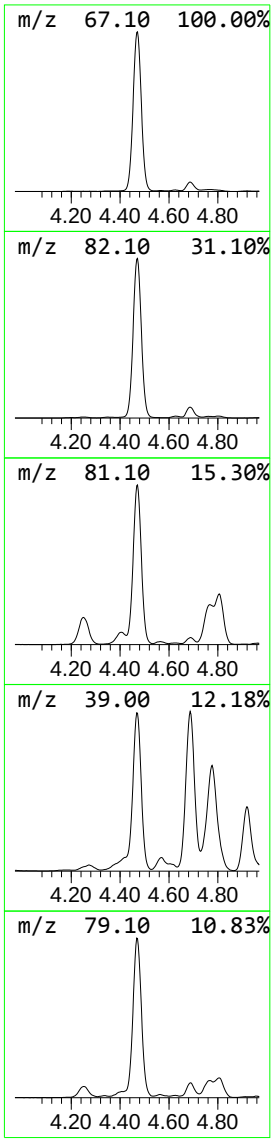
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclopentene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.471	5.53 ug/L	10169800	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	90
3	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	87
4	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
5	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

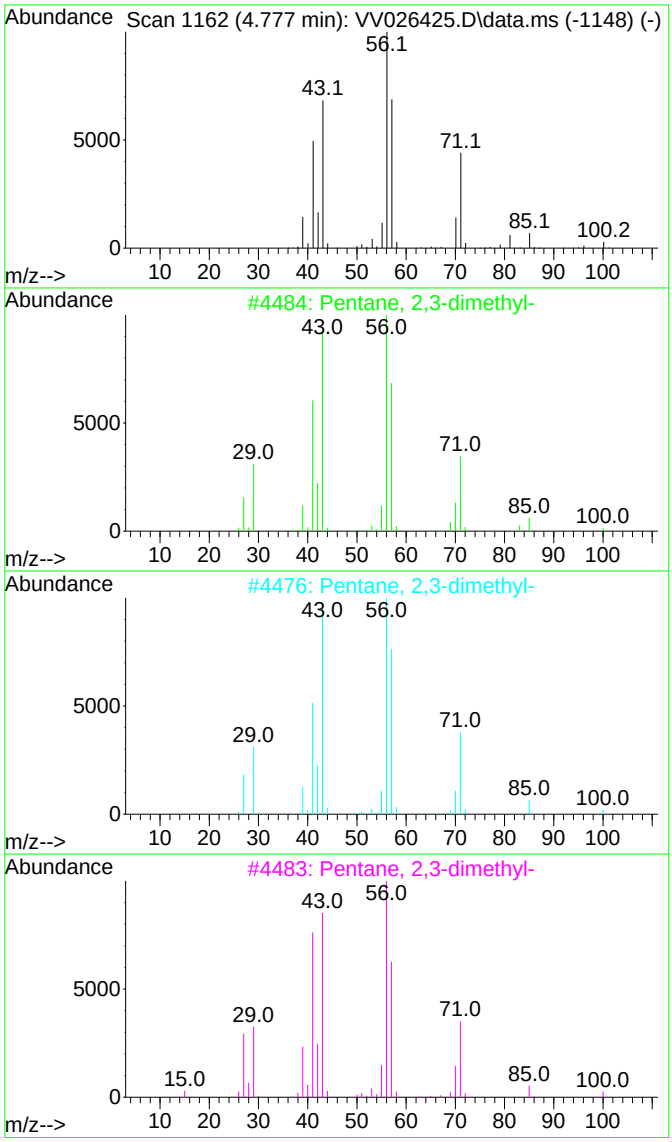
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

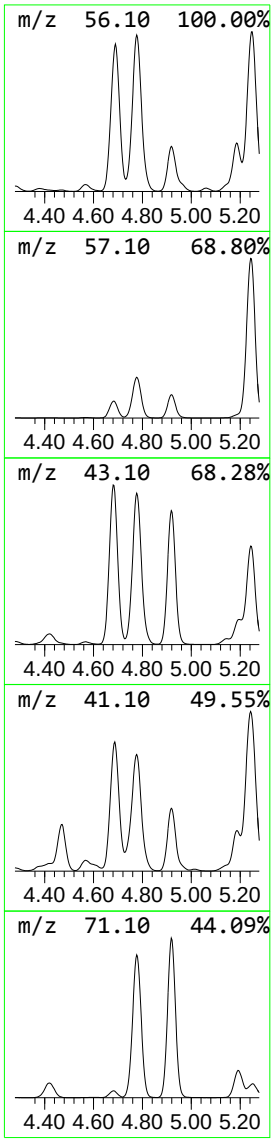
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.777	6.68 ug/L	12277700	1,4-Difluorobenzene	5.626

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	91
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

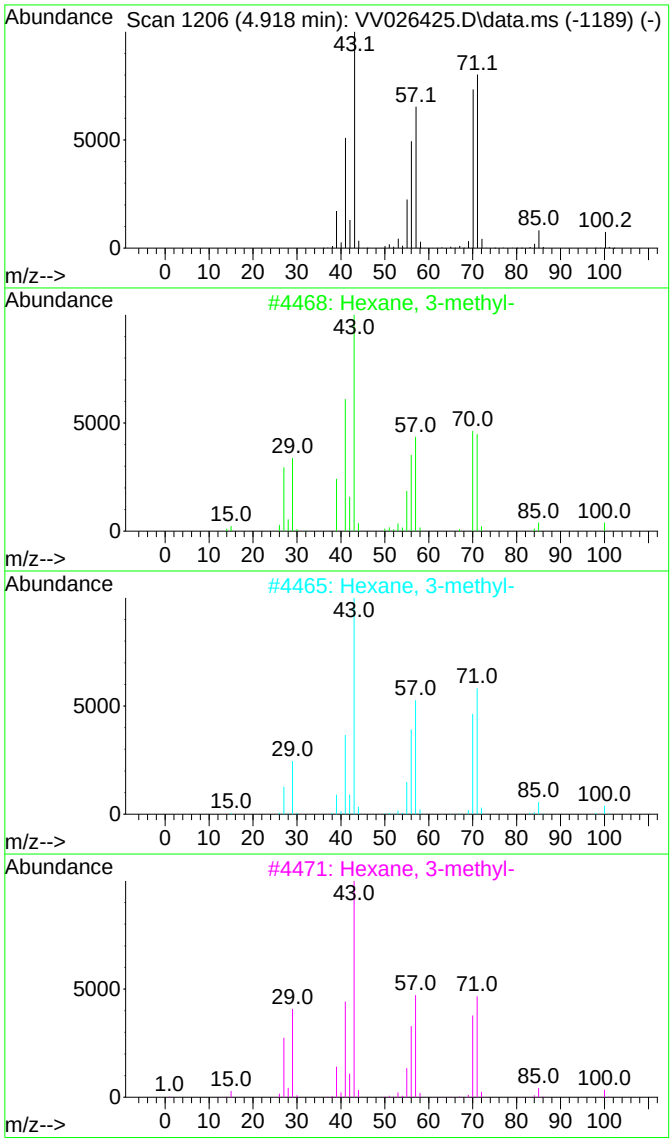
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

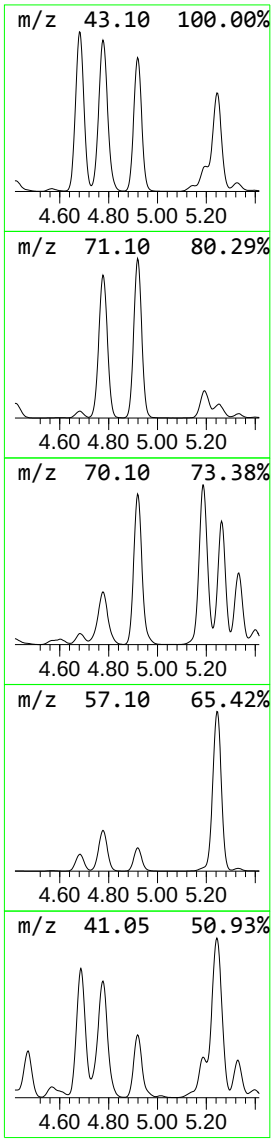
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.918	3.75 ug/L	6895970	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

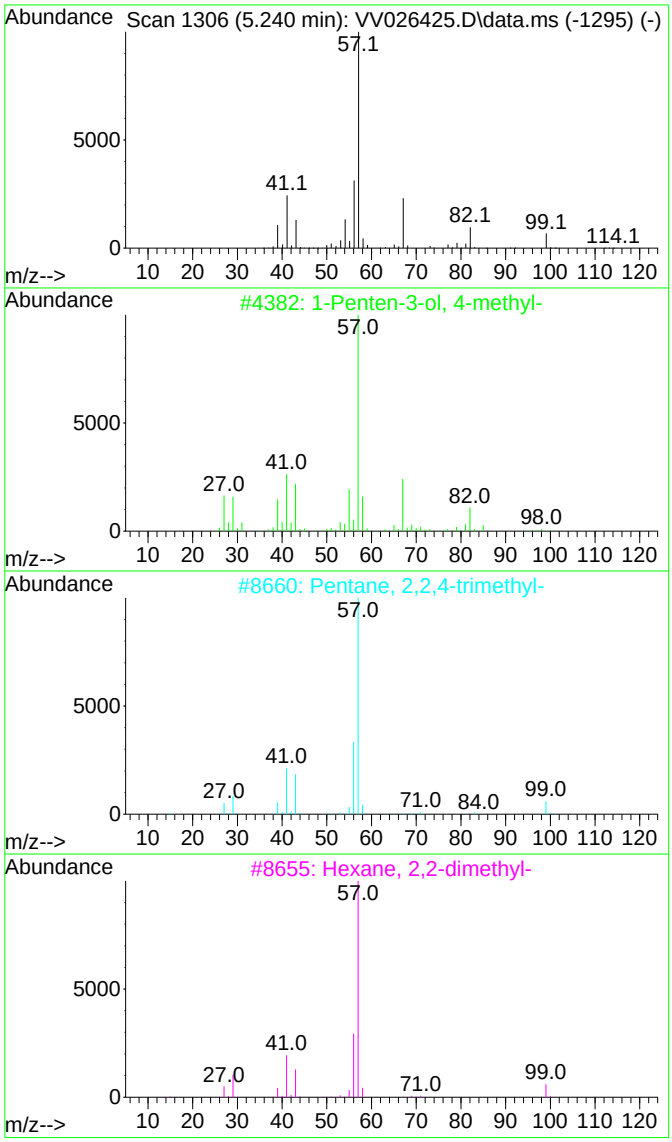
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

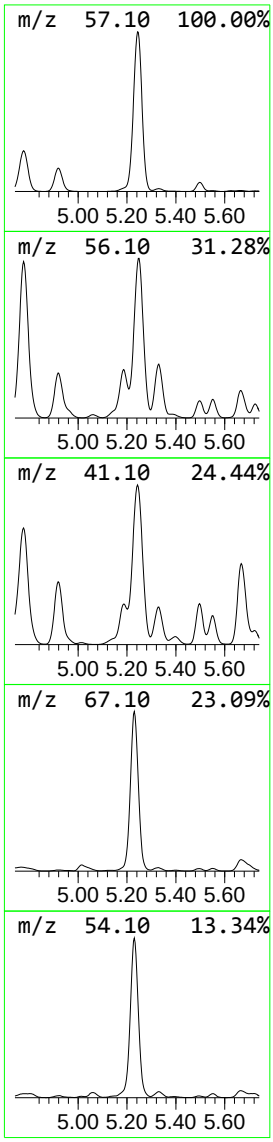
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1-Penten-3-ol, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	11.53 ug/L	21216800	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-ol, 4-methyl-	100	C6H12O	004798-45-2	50
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	38
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	38
4	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	38
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

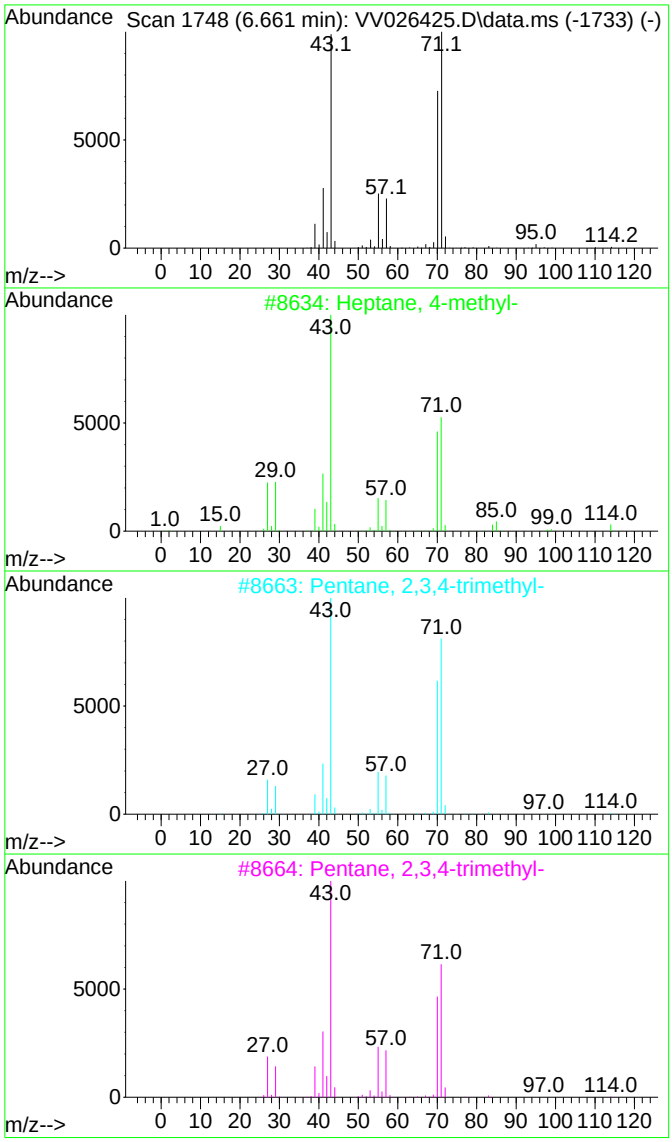
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

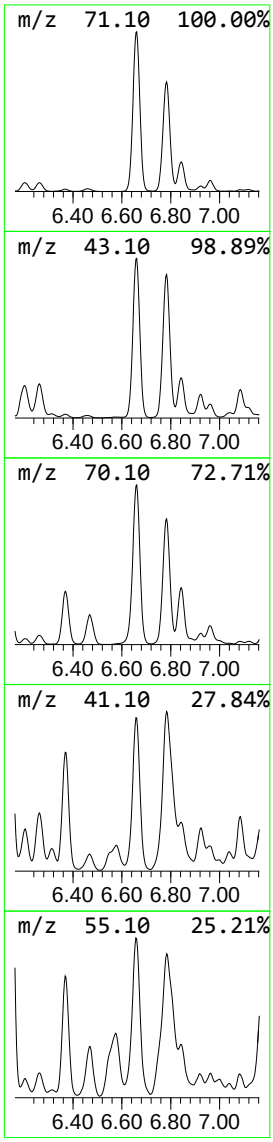
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.661	2.48 ug/L	4566110	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	91
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

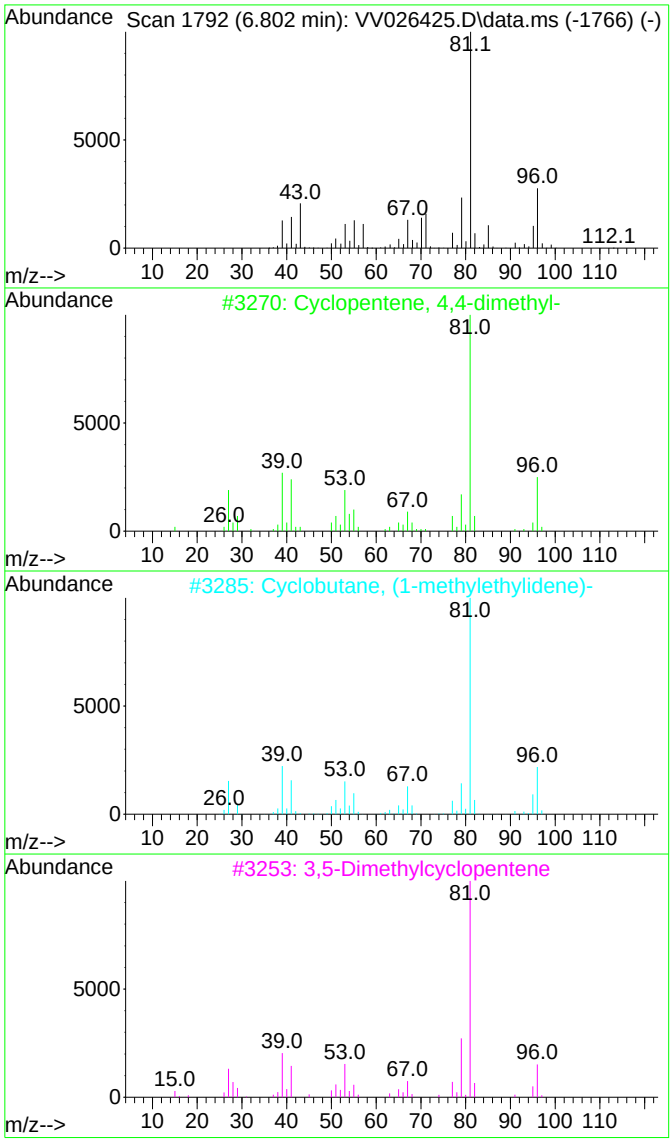
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

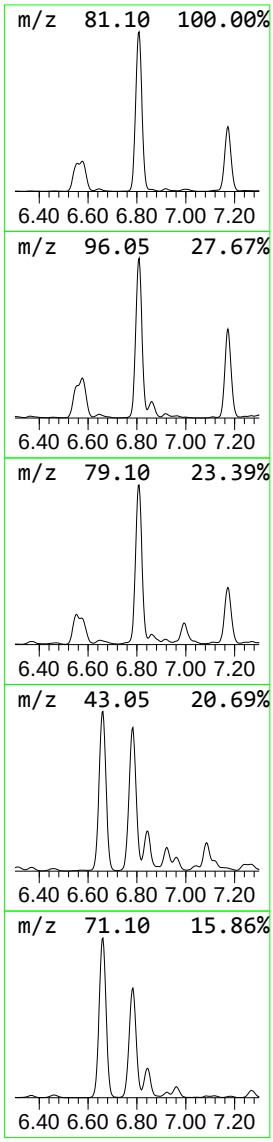
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Cyclopentene, 4,4-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.802	4.93 ug/L	9076500	1,4-Difluorobenzene	5.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	62
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	62
3	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	59
4	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	58
5	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

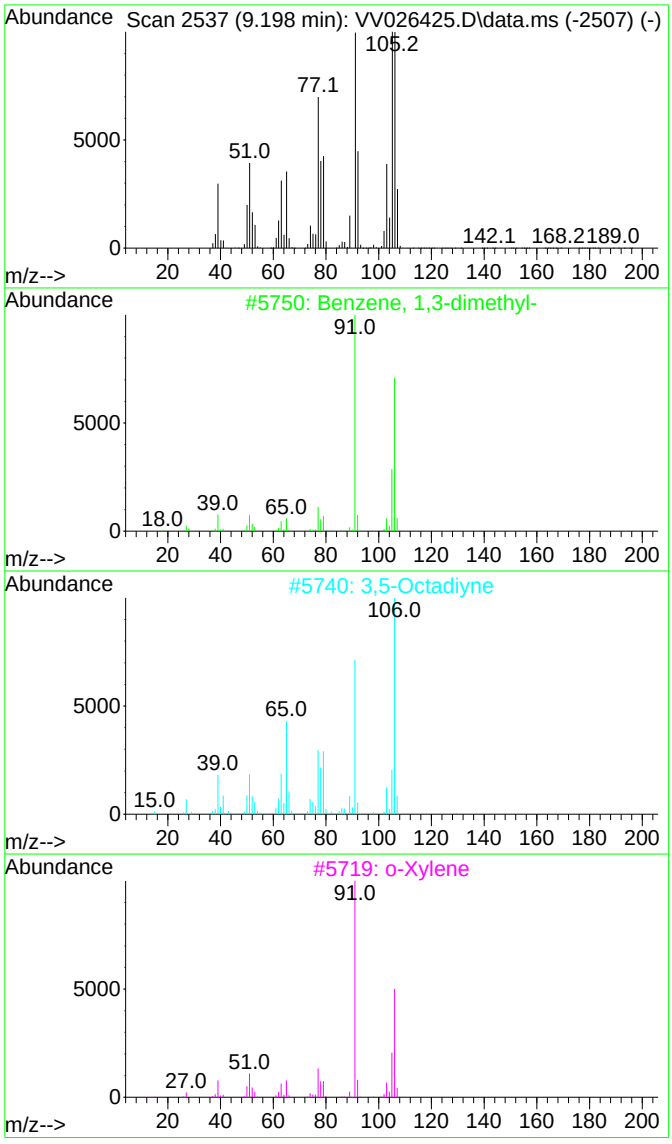
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

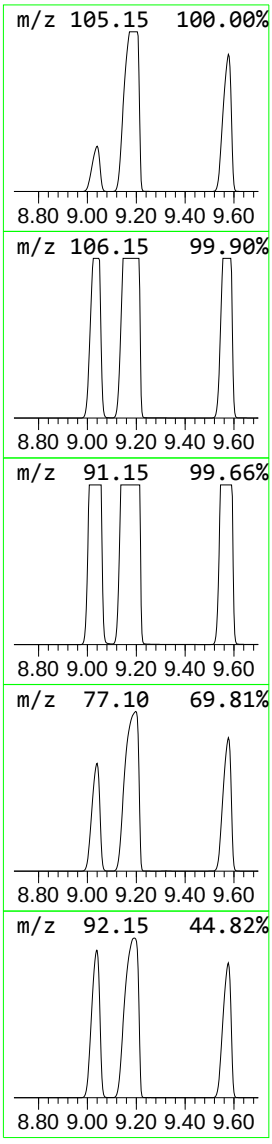
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	10.60 ug/L	354009000	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	53
2	3,5-Octadiyne	106	C8H10	016387-70-5	52
3	o-Xylene	106	C8H10	000095-47-6	47
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	47
5	Ethylbenzene	106	C8H10	000100-41-4	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

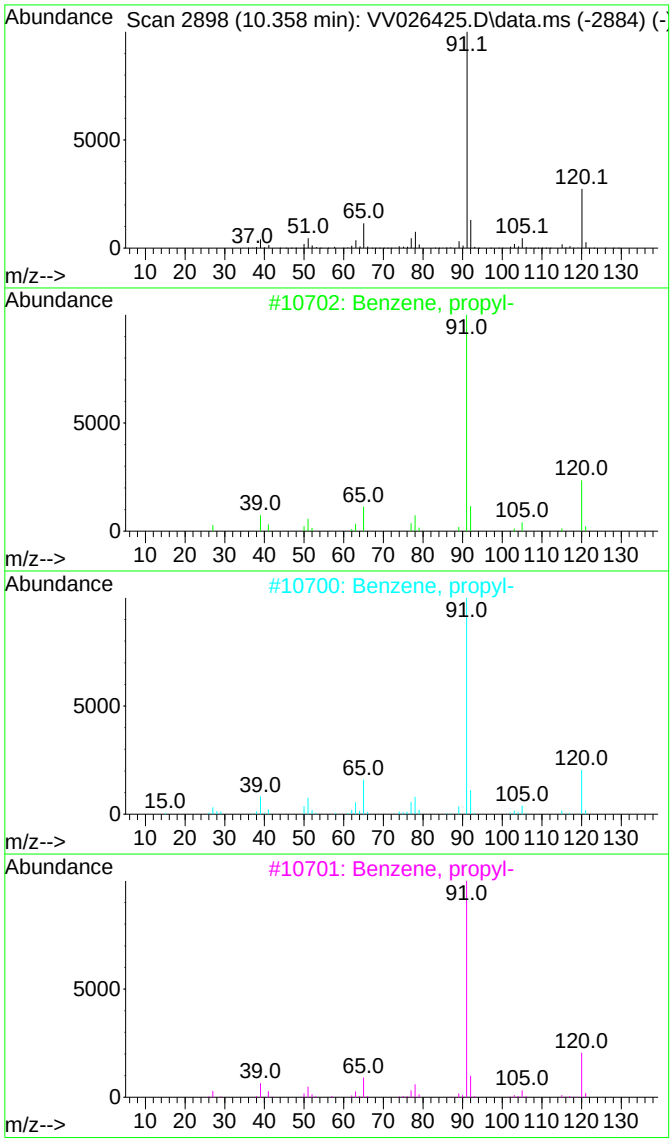
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

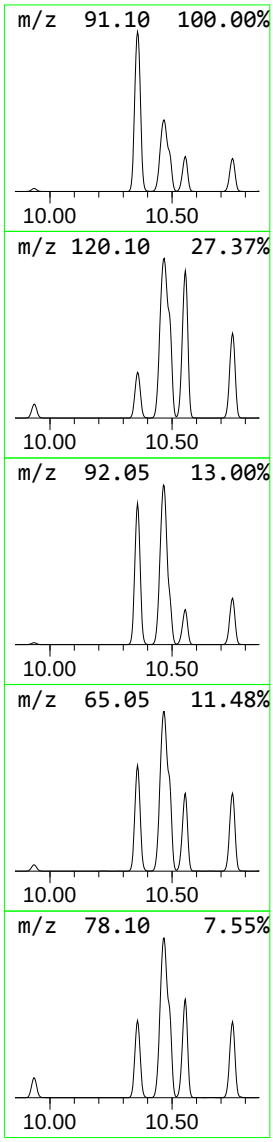
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, propyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.358	2.47 ug/L	28172500	1,4-Dichlorobenzene-d4	11.256

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	91
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

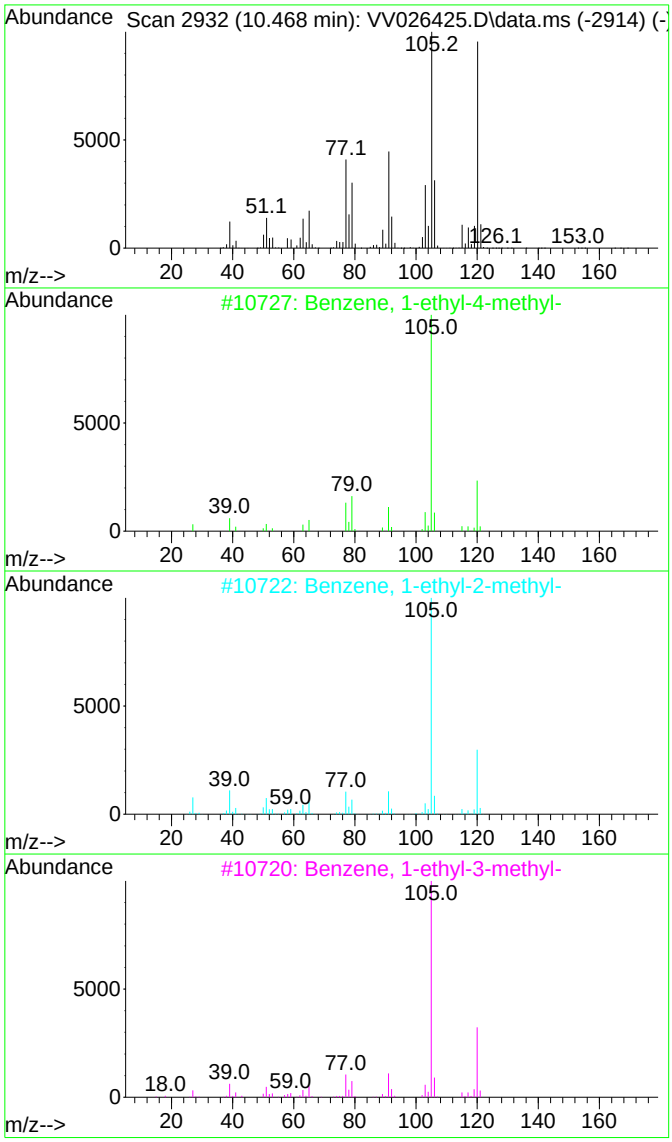
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

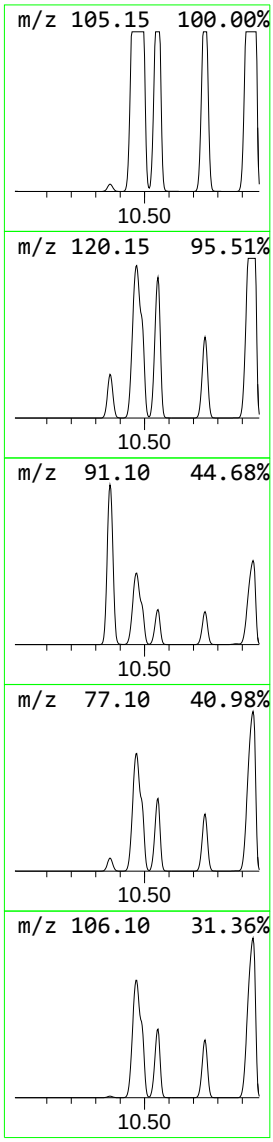
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.468	13.40 ug/L	153095000	1,4-Dichlorobenzene-d4	11.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

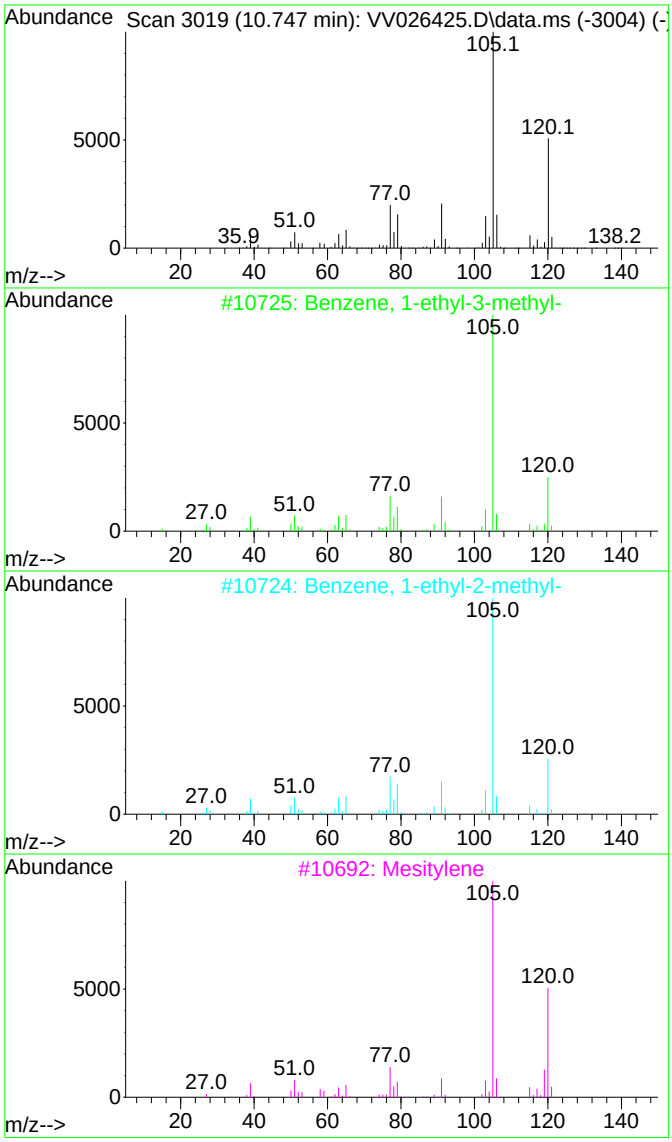
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

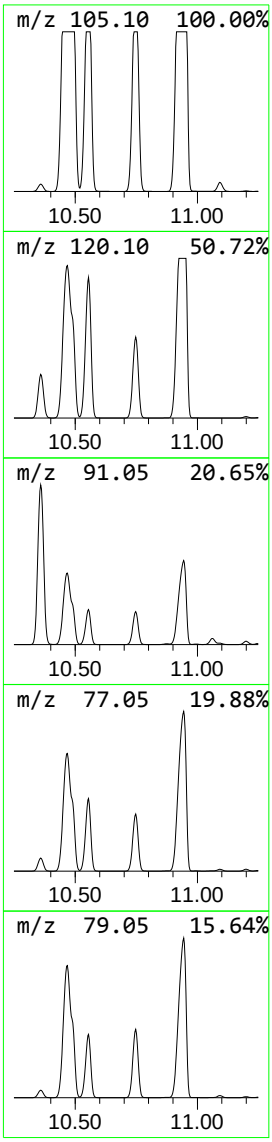
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1-ethyl-3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.748	4.35 ug/L	49757400	1,4-Dichlorobenzene-d4	11.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

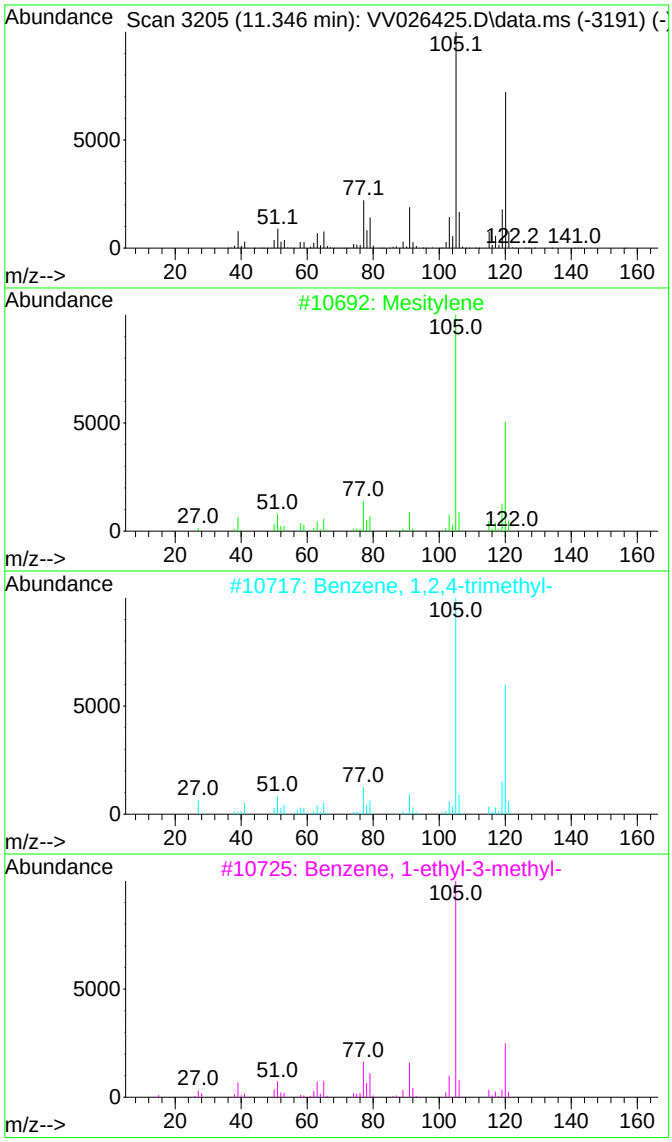
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

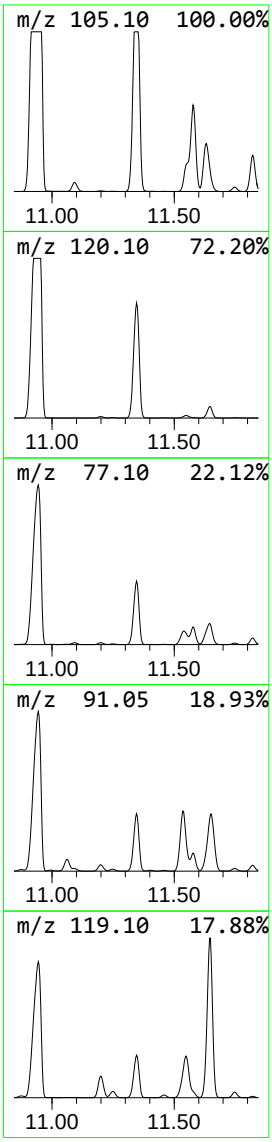
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1,2,3-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	5.00 ug/L	57129300	1,4-Dichlorobenzene-d4	11.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

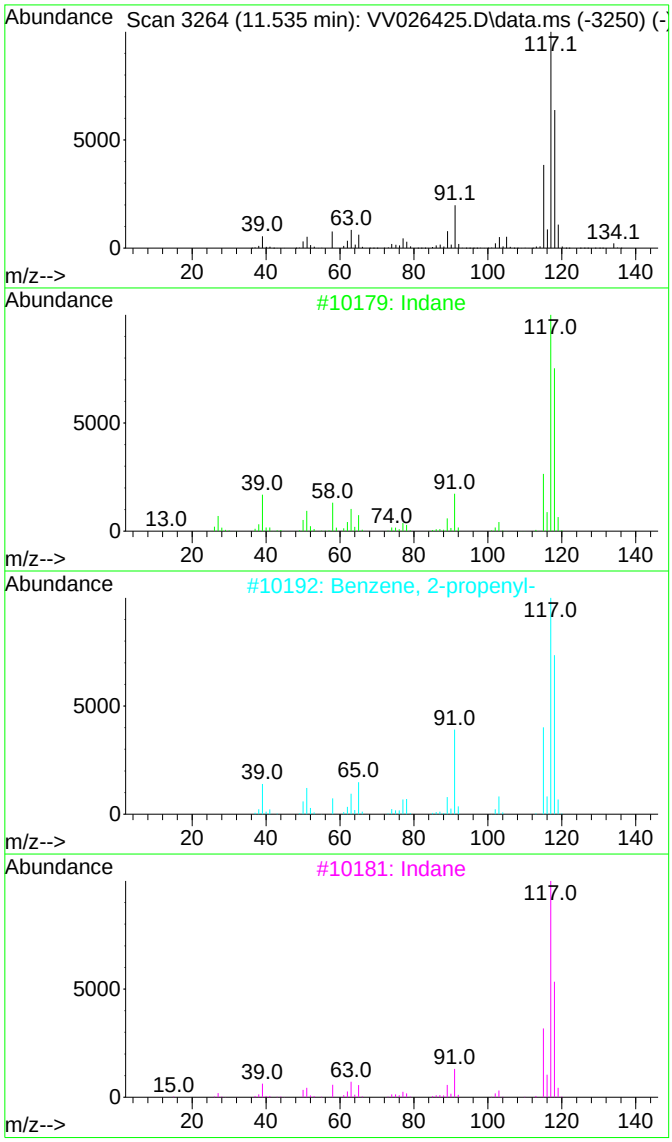
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

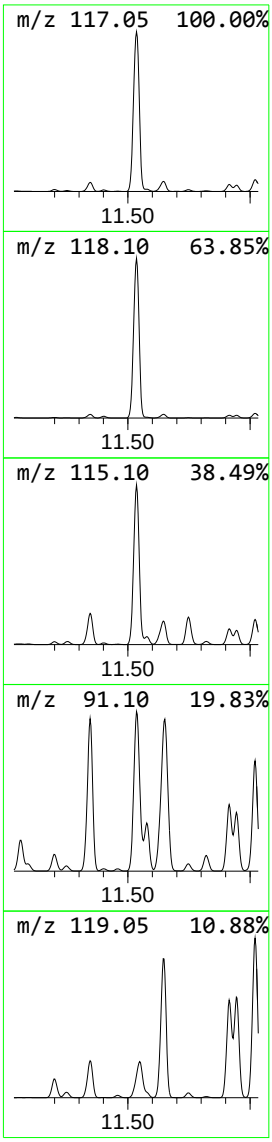
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Indane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.535	4.37 ug/L	49952400	1,4-Dichlorobenzene-d4	11.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	89
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	62
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

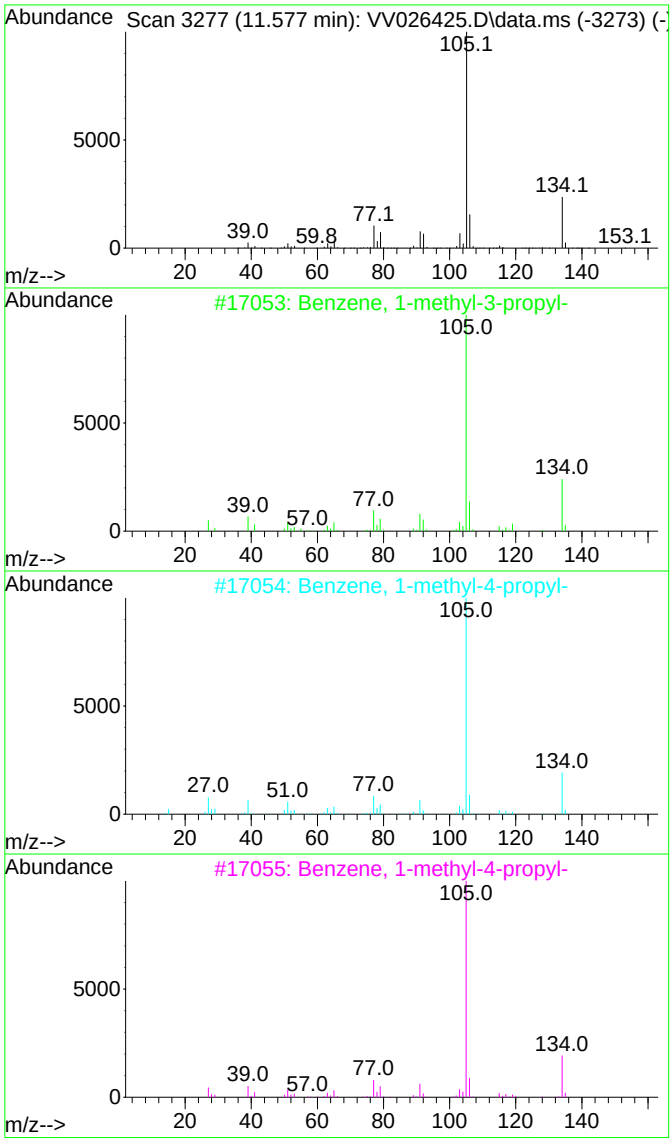
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

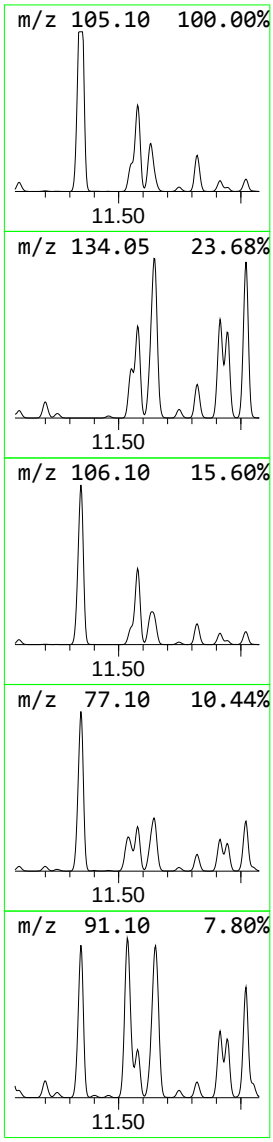
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-methyl-3-propyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.577	1.26 ug/L	14418700	1,4-Dichlorobenzene-d4	11.256

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

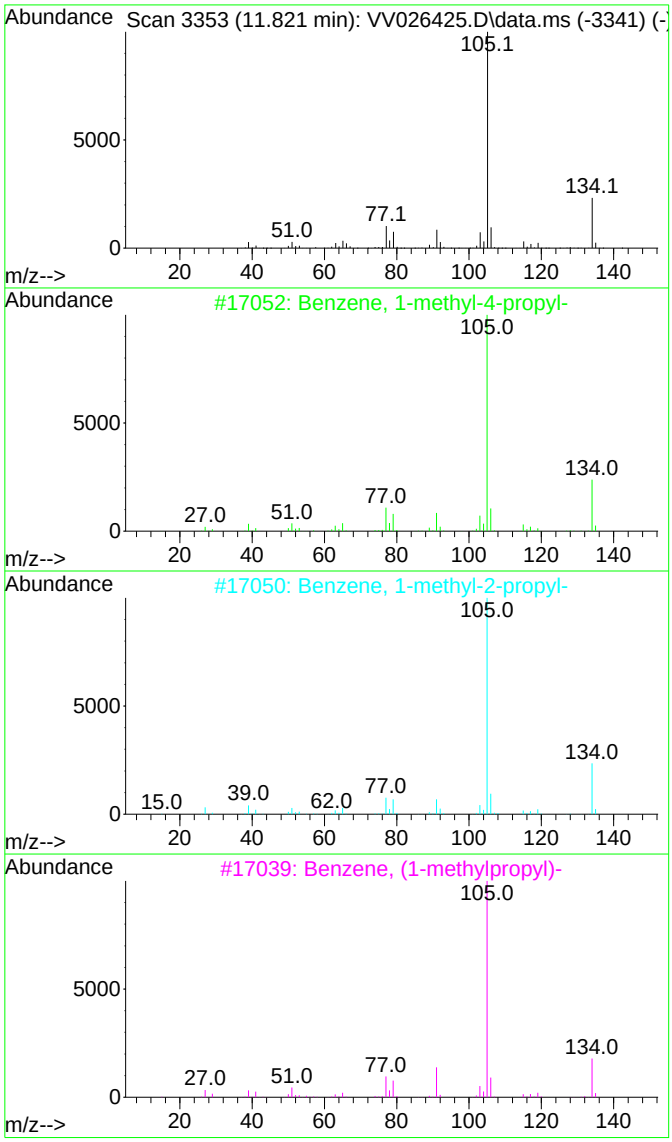
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

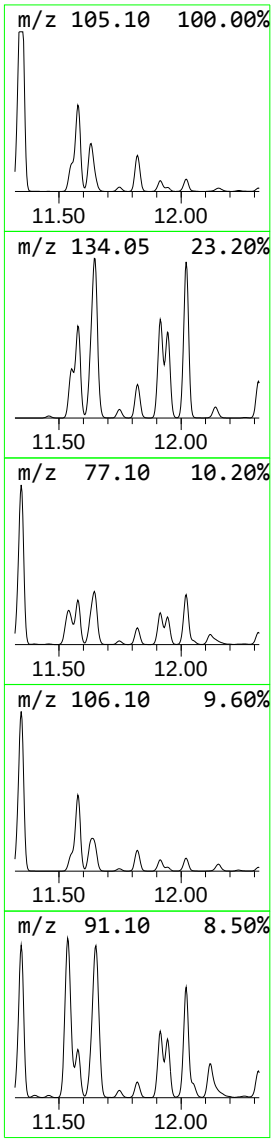
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-methyl-4-propyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	0.53 ug/L	6086020	1,4-Dichlorobenzene-d4	11.256

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\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

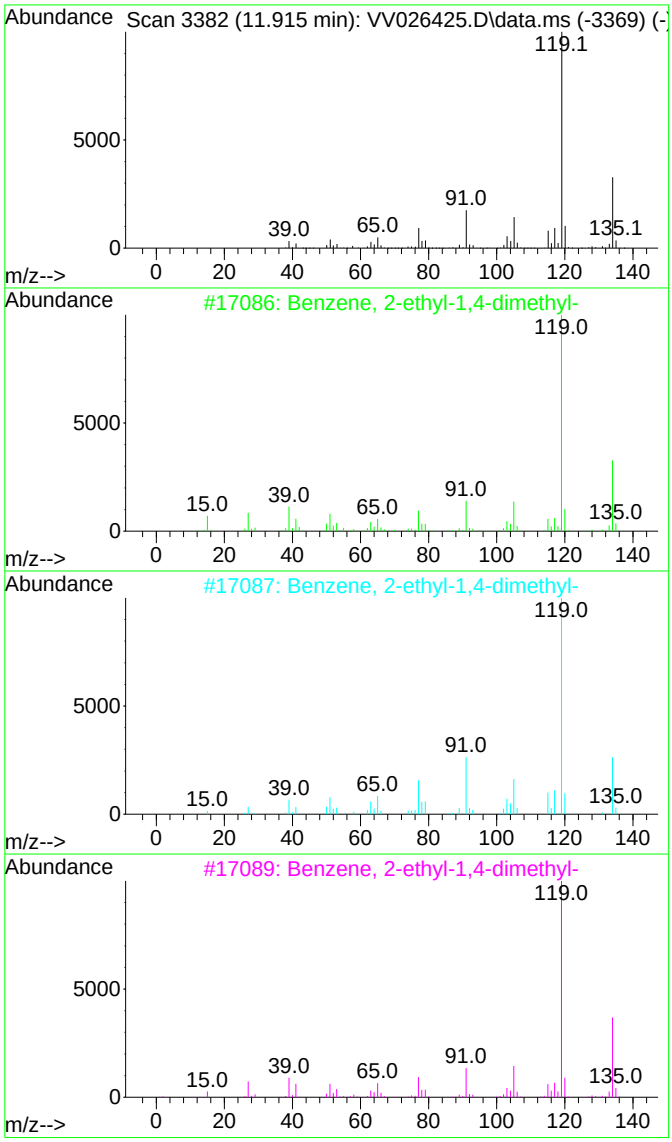
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

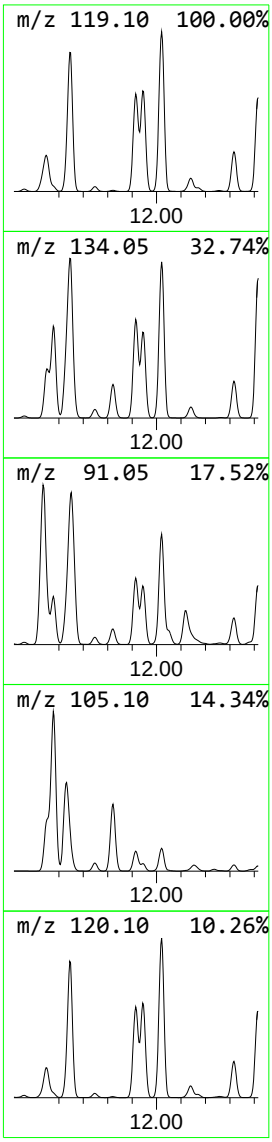
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.915	1.46 ug/L	16684700	1,4-Dichlorobenzene-d4	11.256

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\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

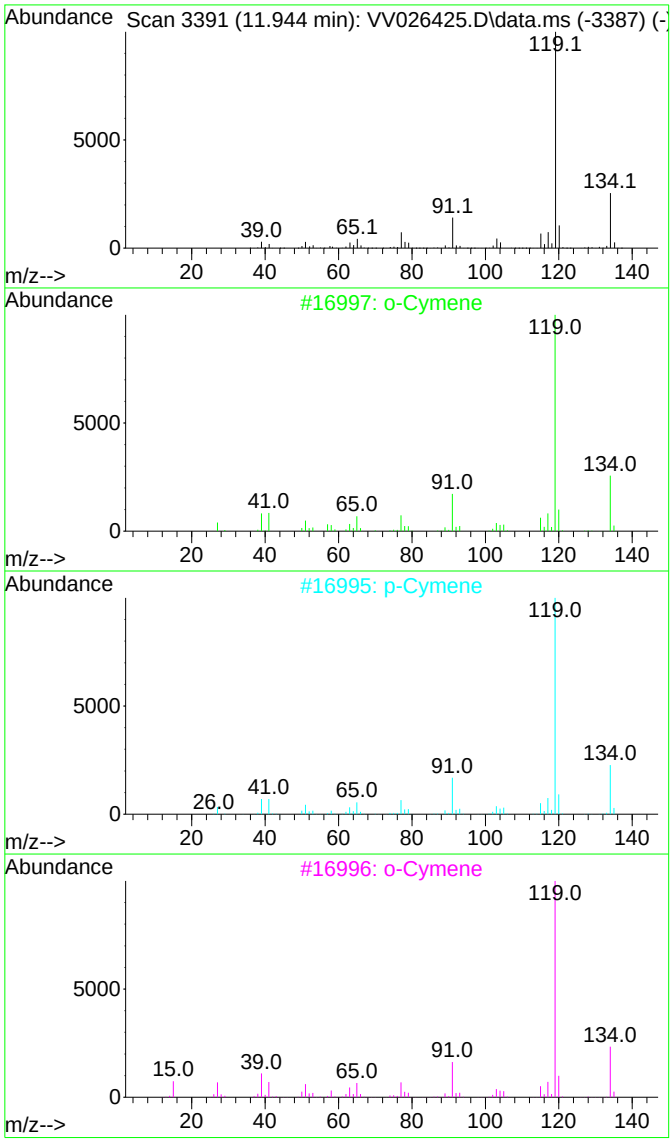
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

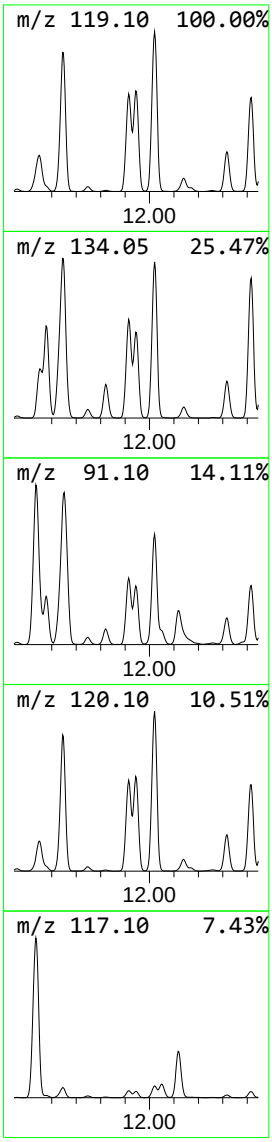
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 o-Cymene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.944	1.16 ug/L	13257600	1,4-Dichlorobenzene-d4	11.256

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	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

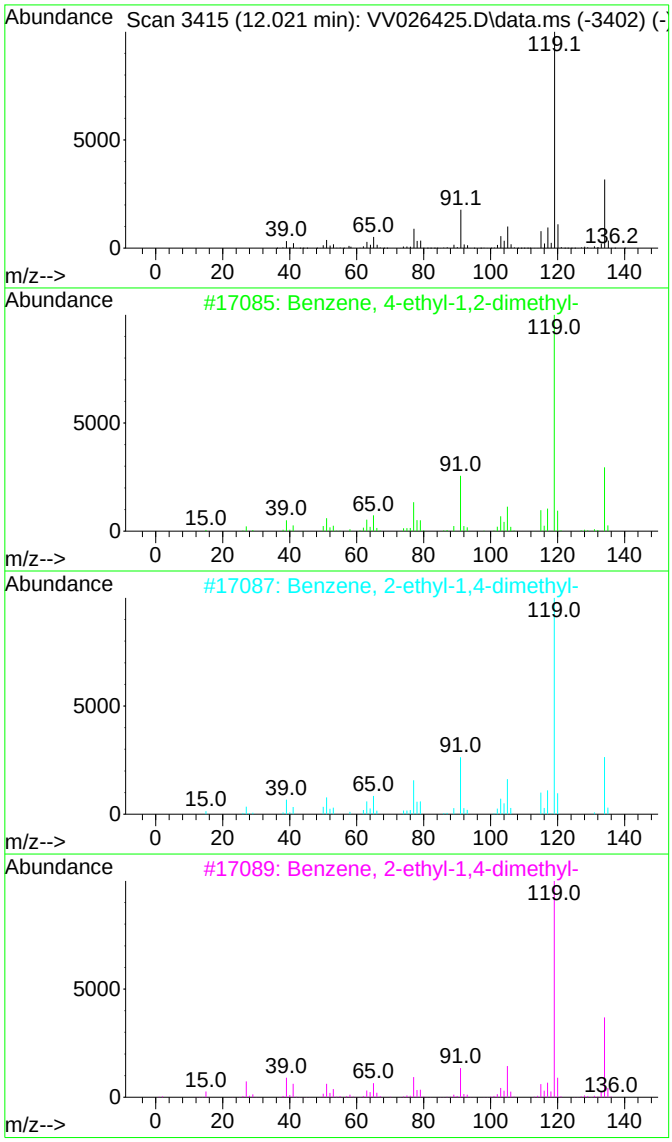
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

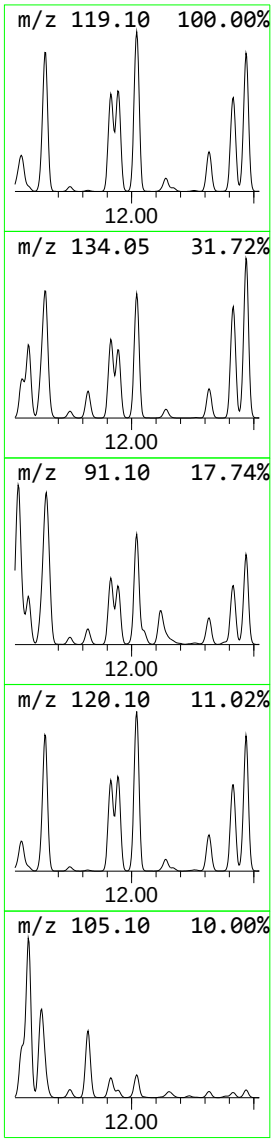
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.021	2.53 ug/L	28877600	1,4-Dichlorobenzene-d4	11.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
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	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

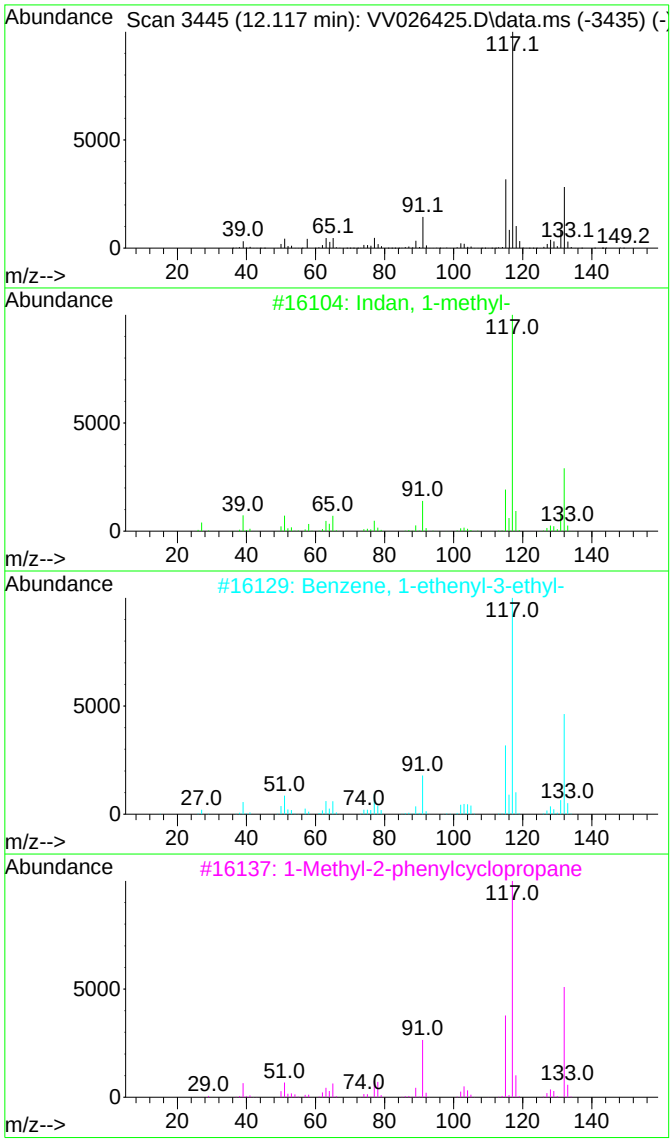
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

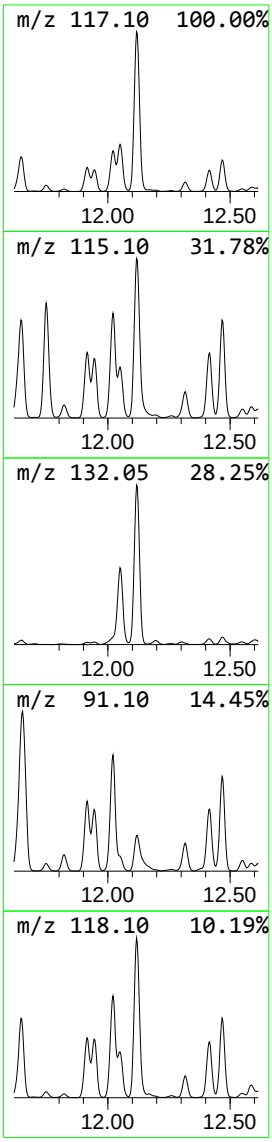
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Indan, 1-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	1.17 ug/L	13379800	1,4-Dichlorobenzene-d4	11.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

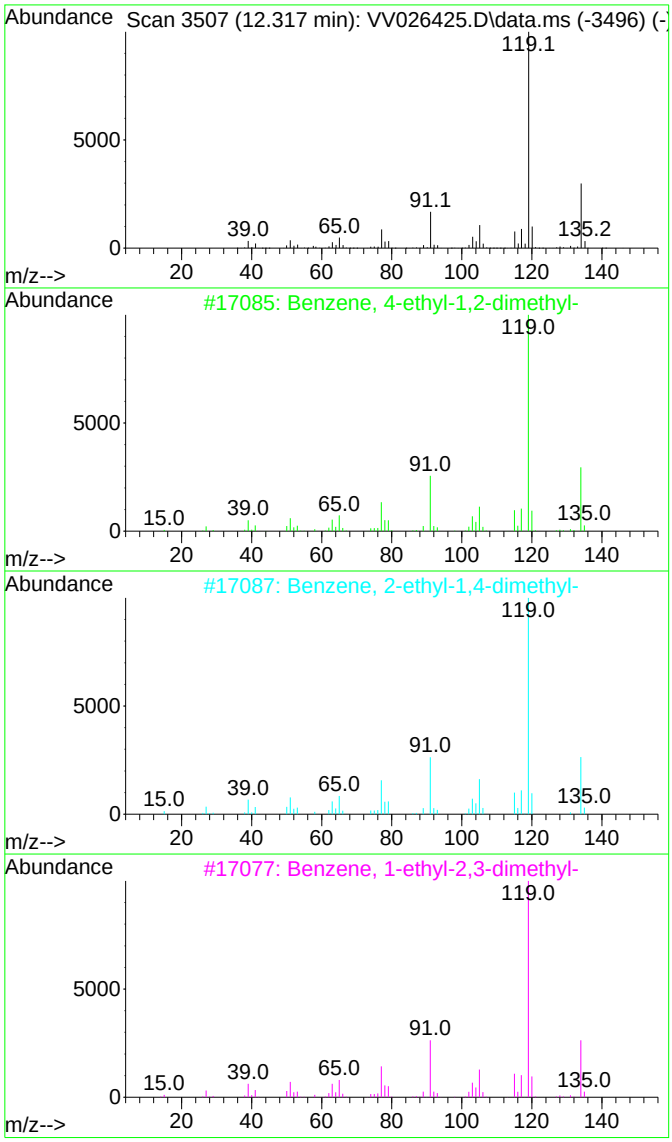
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

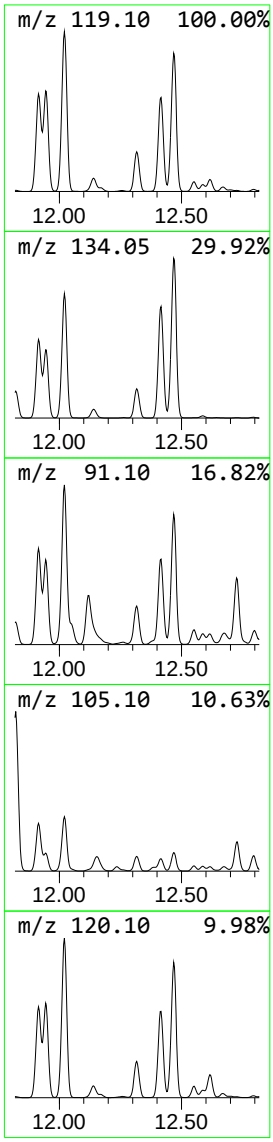
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.317	0.57 ug/L	6459240	1,4-Dichlorobenzene-d4	11.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

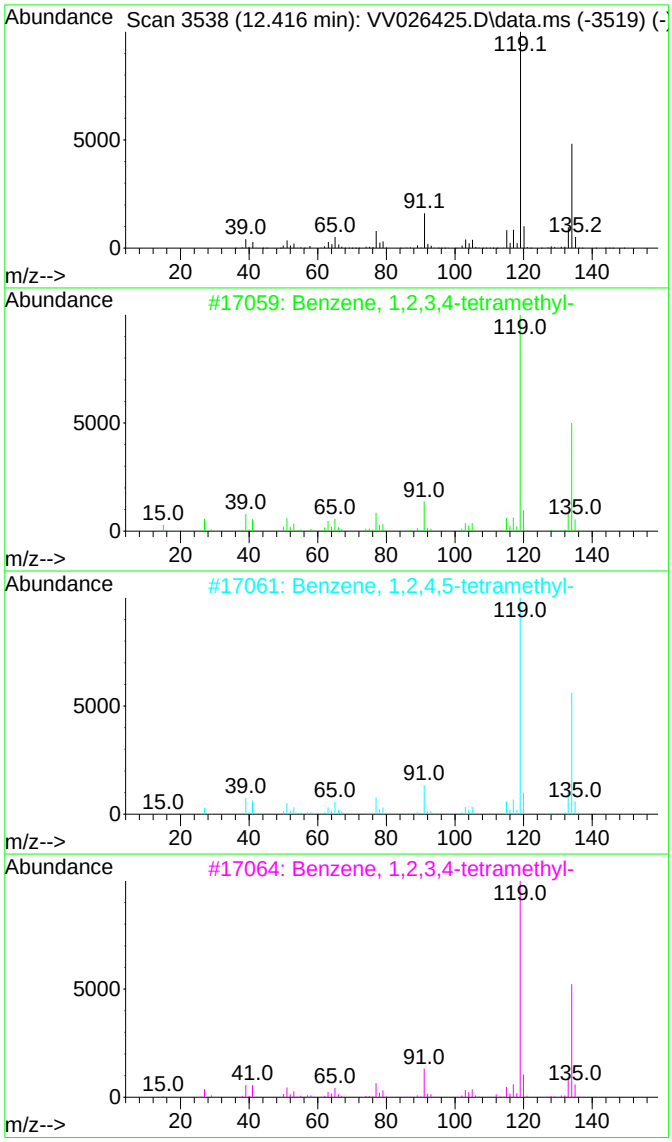
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

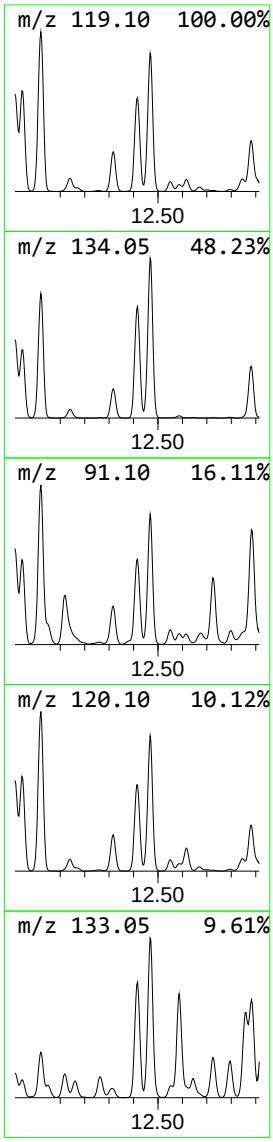
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	1.43 ug/L	16287100	1,4-Dichlorobenzene-d4	11.256

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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

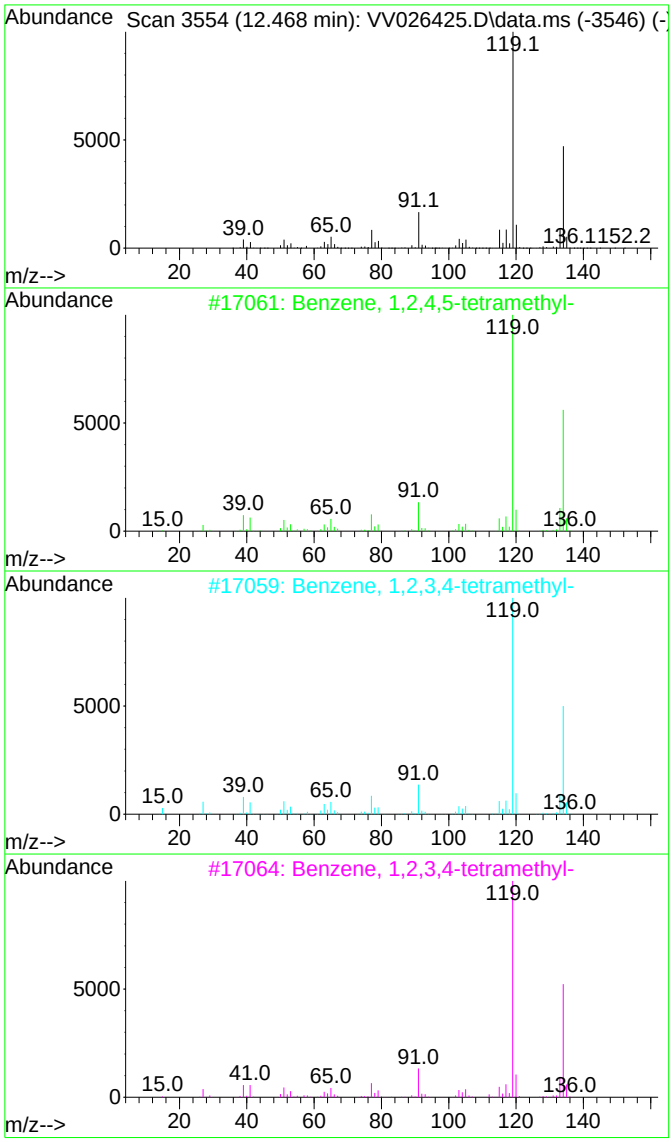
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

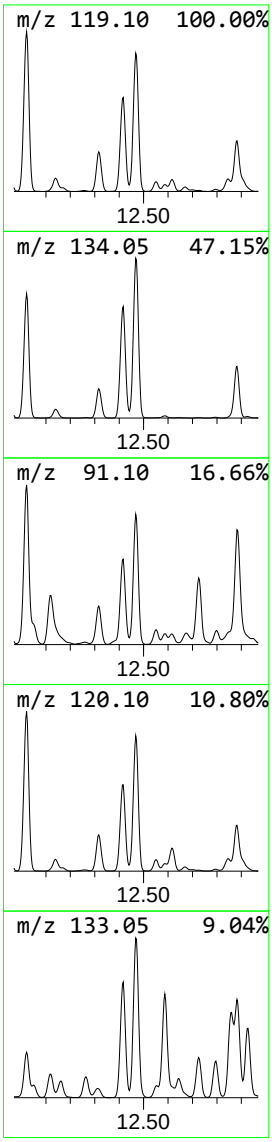
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	1.99 ug/L	22757700	1,4-Dichlorobenzene-d4	11.256

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

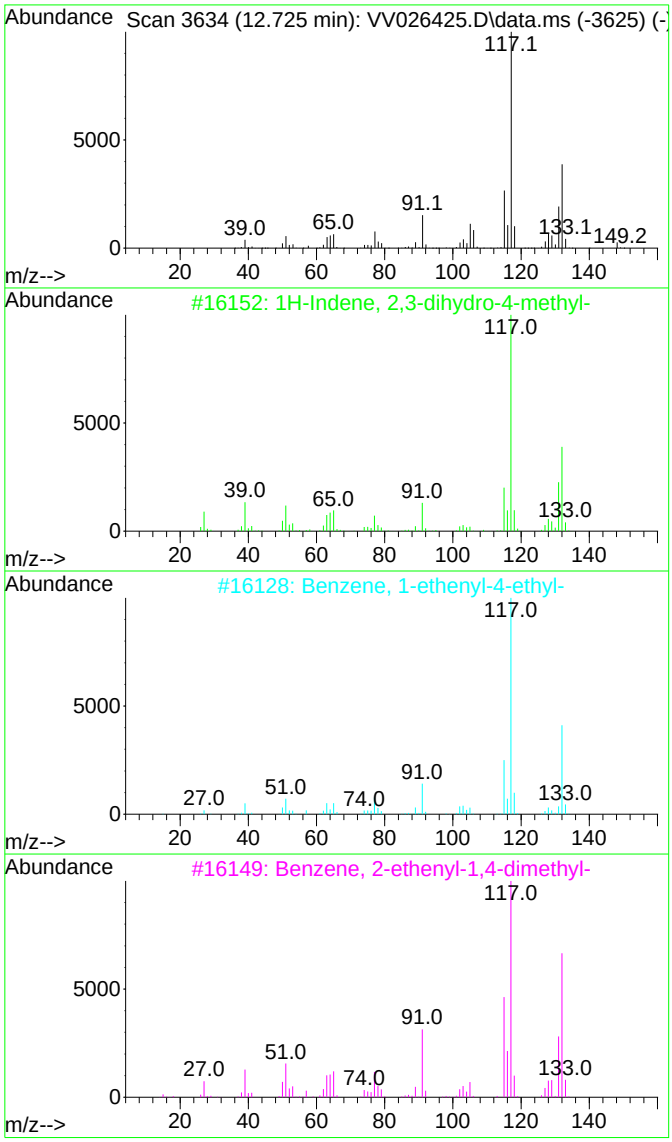
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

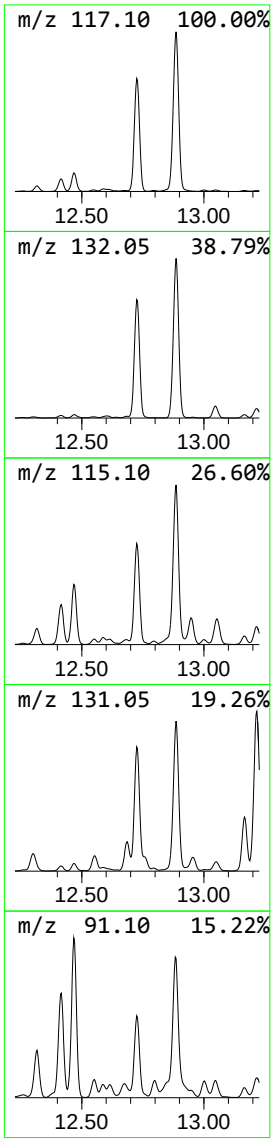
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	1.32 ug/L	15097600	1,4-Dichlorobenzene-d4	11.256

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	93
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	93
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

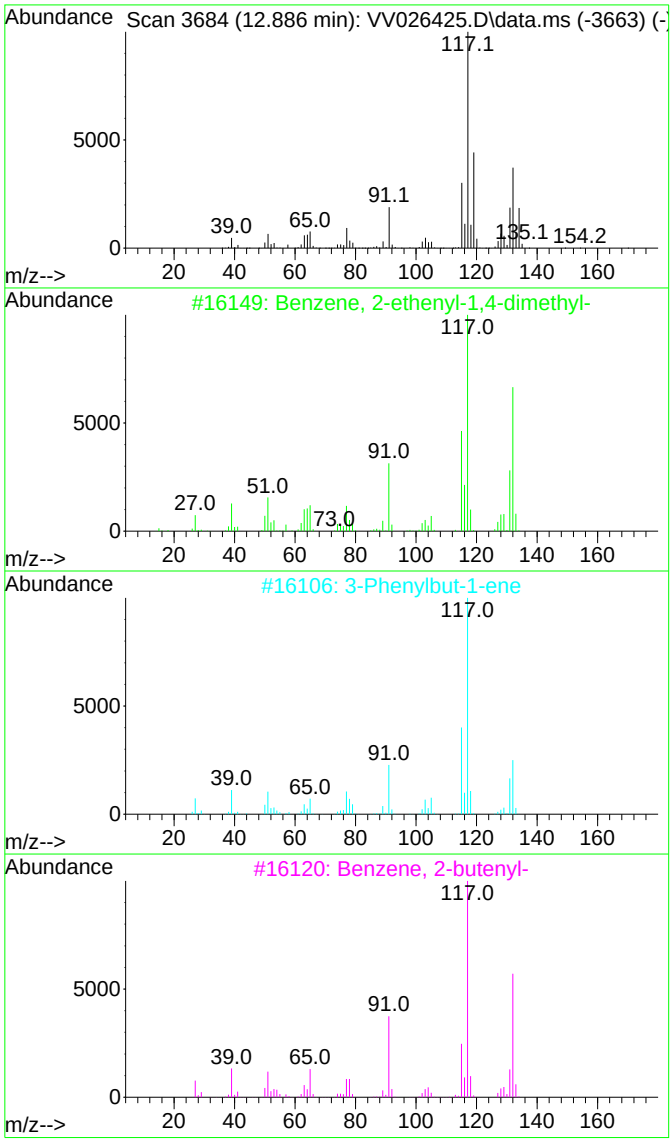
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

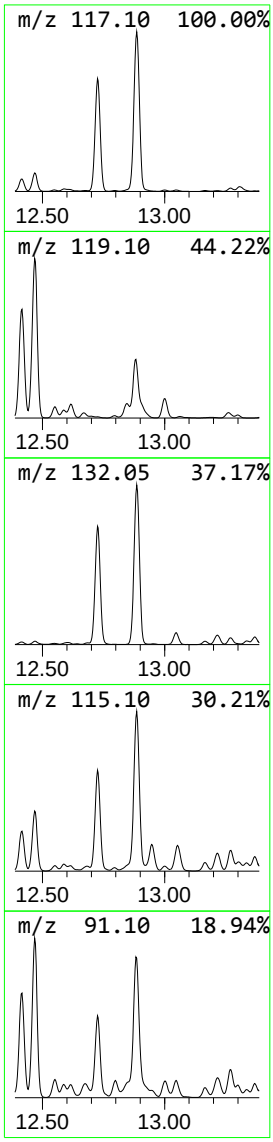
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	2.66 ug/L	30423800	1,4-Dichlorobenzene-d4	11.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

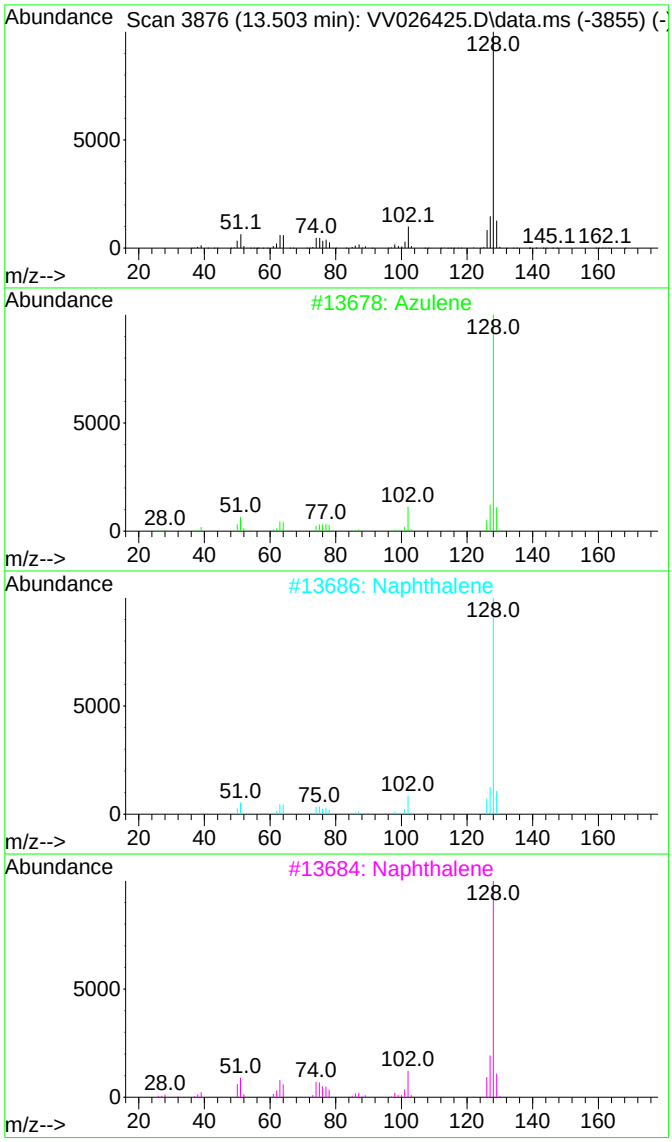
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

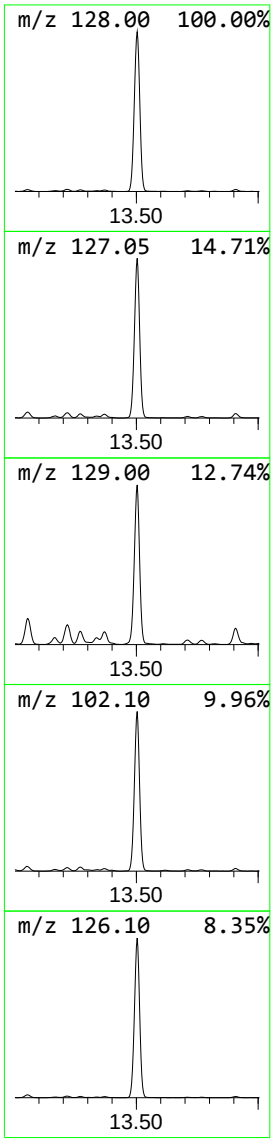
****

Peak Number 45 Azulene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	2.23 ug/L	25535800	1,4-Dichlorobenzene-d4	11.256

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

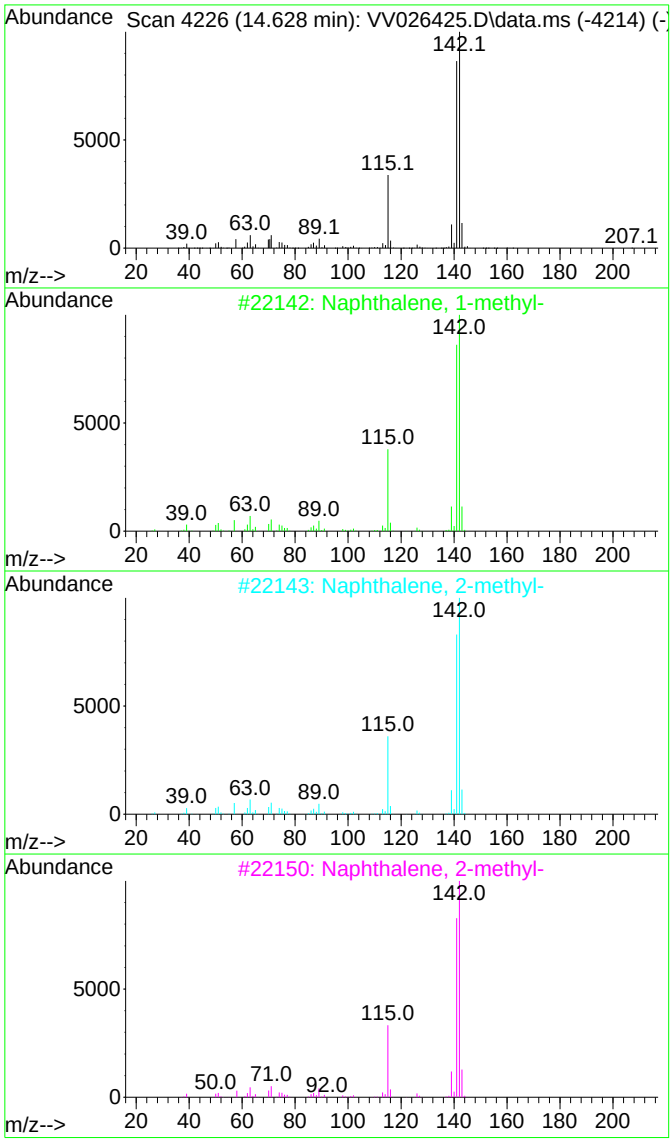
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

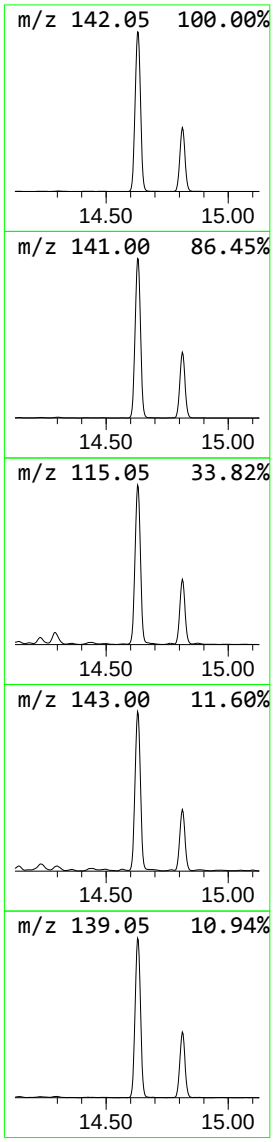
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 1-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	0.93 ug/L	10637300	1,4-Dichlorobenzene-d4	11.256

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, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.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...	1.230	7.2	ug/L	13266300	1	5.626	9196750	5.0
Oxirane, ethyl-	1.645	51.3	ug/L	94295800	1	5.626	9196750	5.0
(DEL) Alkane: S...	1.780	4.4	ug/L	8085880	1	5.626	9196750	5.0
(DEL) Alkane: S...	1.822	31.7	ug/L	58234600	1	5.626	9196750	5.0
(DEL) Alkane: C...	1.915	25.8	ug/L	47399000	1	5.626	9196750	5.0
(DEL) Alkane: S...	1.995	14.6	ug/L	26770500	1	5.626	9196750	5.0
(DEL) Alkane: C...	2.037	27.8	ug/L	51037900	1	5.626	9196750	5.0
(DEL) Alkane: S...	2.510	9.8	ug/L	18079400	1	5.626	9196750	5.0
(DEL) Alkane: S...	2.545	17.9	ug/L	32874900	1	5.626	9196750	5.0
(DEL) Alkane: C...	2.593	15.7	ug/L	28828600	1	5.626	9196750	5.0
(DEL) Alkane: S...	2.777	13.2	ug/L	24238100	1	5.626	9196750	5.0
(DEL) Alkane: S...	2.954	3.5	ug/L	6403760	1	5.626	9196750	5.0
2-Ethyl-oxetane	3.053	5.7	ug/L	10520100	1	5.626	9196750	5.0
(DEL) Alkane: S...	3.169	3.6	ug/L	6704690	1	5.626	9196750	5.0
(DEL) Alkane: S...	3.233	6.7	ug/L	12359700	1	5.626	9196750	5.0
(DEL) Alkane: S...	3.288	6.1	ug/L	11138300	1	5.626	9196750	5.0
(DEL) Alkane: S...	3.381	4.4	ug/L	8159930	1	5.626	9196750	5.0
Cyclopentene, 3...	3.458	8.3	ug/L	15260600	1	5.626	9196750	5.0
(DEL) Alkane: S...	3.593	6.0	ug/L	11031900	1	5.626	9196750	5.0
(DEL) Alkane: S...	3.683	2.3	ug/L	4211840	1	5.626	9196750	5.0
(DEL) Alkane: C...	3.783	21.5	ug/L	39511700	1	5.626	9196750	5.0
Cyclopentene, 1...	4.471	5.5	ug/L	10169800	1	5.626	9196750	5.0
(DEL) Alkane: S...	4.777	6.7	ug/L	12277700	1	5.626	9196750	5.0
(DEL) Alkane: S...	4.918	3.8	ug/L	6895970	1	5.626	9196750	5.0
1-Penten-3-ol, ...	5.240	11.5	ug/L	21216800	1	5.626	9196750	5.0
(DEL) Alkane: S...	6.661	2.5	ug/L	4566110	1	5.626	9196750	5.0
Cyclopentene, 4...	6.802	4.9	ug/L	9076500	1	5.626	9196750	5.0
Benzene, 1,3-di...	9.198	10.6	ug/L	354009000	2	8.857	166993000	5.0
Benzene, propyl-	10.358	2.5	ug/L	28172500	3	11.256	57129300	5.0
Benzene, 1-ethy...	10.468	13.4	ug/L	153095000	3	11.256	57129300	5.0
Benzene, 1-ethy...	10.748	4.3	ug/L	49757400	3	11.256	57129300	5.0
Benzene, 1,2,3-...	11.345	5.0	ug/L	57129300	3	11.256	57129300	5.0
Indane	11.535	4.4	ug/L	49952400	3	11.256	57129300	5.0
Benzene, 1-meth...	11.577	1.3	ug/L	14418700	3	11.256	57129300	5.0
Benzene, 1-meth...	11.821	0.5	ug/L	6086020	3	11.256	57129300	5.0
Benzene, 2-ethy...	11.915	1.5	ug/L	16684700	3	11.256	57129300	5.0
o-Cymene	11.944	1.2	ug/L	13257600	3	11.256	57129300	5.0
Benzene, 4-ethy...	12.021	2.5	ug/L	28877600	3	11.256	57129300	5.0
Indan, 1-methyl-	12.117	1.2	ug/L	13379800	3	11.256	57129300	5.0
Benzene, 1-ethy...	12.317	0.6	ug/L	6459240	3	11.256	57129300	5.0
Benzene, 1,2,3,...	12.416	1.4	ug/L	16287100	3	11.256	57129300	5.0
Benzene, 1,2,4,...	12.468	2.0	ug/L	22757700	3	11.256	57129300	5.0
1H-Indene, 2,3-...	12.725	1.3	ug/L	15097600	3	11.256	57129300	5.0
Benzene, 2-ethe...	12.886	2.7	ug/L	30423800	3	11.256	57129300	5.0
Azulene	13.503	2.2	ug/L	25535800	3	11.256	57129300	5.0
Naphthalene, 1-...	14.628	0.9	ug/L	10637300	3	11.256	57129300	5.0