LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV028933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	48	54	61	rBV	26752	22867	1.30%	0.170%
2	1.304	74	82	101	rBV	190435	208193	11.88%	1.545%
3	1.413	105	116	146	rBV	30716	125862	7.18%	0.934%
4	1.564	157	163	175	rVB	94844	108486	6.19%	0.805%
5	1.632	176	184	203	rVB	216204	270380	15.42%	2.006%
6	1.805	231	238	251	rVB2	29071	42439	2.42%	0.315%
7	2.024	298	306	320	rVB2	24418	36032	2.06%	0.267%
8	2.105	321	331	347	rVV	185472	291518	16.63%	2.163%
9	2.500	436	454	457	rBV2	187449	323520	18.45%	2.401%
10	2.757	519	534	553	rBV	147728	298628	17.03%	2.216%
11	3.535	756	776	789	rBV3	7808	23689	1.35%	0.176%
12	3.664	800	816	831	rBV2	55865	145234	8.28%	1.078%
13	3.757	832	845	862	rVB3	59019	147204	8.40%	1.092%
14	3.902	865	890	930	rBV3	249922	761196	43.42%	5.649%
15	4.342	1009	1027	1060	rBV2	140531	389638	22.23%	2.891%
16	4.670	1112	1129	1142	rBV3	67936	173251	9.88%	1.286%
17	4.760	1142	1157	1183	rVB2	127362	335086	19.11%	2.487%
18	4.905	1183	1202	1230	rBV3	75873	221379	12.63%	1.643%
19	5.043	1230	1245	1251	rBV2	347997	766225	43.71%	5.686%
20	5.092	1252	1260	1277	rVV	781028	1753076	100.00%	13.009%
21	5.172	1279	1285	1291	rVV4	55613	114932	6.56%	0.853%
22	5.230	1292	1303	1320	rVV2	197281	538400	30.71%	3.995%
23	5.317	1320	1330	1354	rVB3	51065	124377	7.09%	0.923%
24	5.612	1410	1422	1456	rBV	279891	595267	33.96%	4.417%
25	5.918	1507	1517	1534	rBV5	23707	55609	3.17%	0.413%
26	6.066	1550	1563	1577	rBV	184460	422136	24.08%	3.132%
27	6.194	1594	1603	1612	rBV3	16336	31146	1.78%	0.231%
28	6.252	1613	1621	1629	rVV3	19312	35834	2.04%	0.266%
29	6.304	1631	1637	1646	rVV2	11412	21207	1.21%	0.157%
30	6.458	1672	1685	1698	rVB6	9295	21387	1.22%	0.159%
31	6.648	1729	1744	1764	rVB	116237	243894	13.91%	1.810%
32	6.770	1764	1782	1795	rBV	172918	364394	20.79%	2.704%
33	6.834	1796	1802	1813	rVB2	18782	30555	1.74%	0.227%
34	6.985	1833	1849	1870	rBV	81904	169028	9.64%	1.254%
35	7.079	1871	1878	1896	rVB5	11766	27514	1.57%	0.204%
36	7.259	1920	1934	1940	rBV4	22737	45927	2.62%	0.341%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

37	7.310	1940	1950	1977	rVB	412191	734266	41.88%	5.449%
38	7.622	2028	2047	2066	rBV	46348	100022	5.71%	0.742%
39	7.931	2132	2143	2165	rVB2	24175	46813	2.67%	0.347%
40	8.088	2181	2192	2208	rBV	301280	622859	35.53%	4.622%
41	8.162	2210	2215	2233	rVB	50792	95452	5.44%	0.708%
42	8.847	2417	2428	2452	rBV	398664	667312	38.07%	4.952%
43	9.011	2470	2479	2493	rBV	21663	36918	2.11%	0.274%
44	9.927	2754	2764	2780	rBV	31163	51502	2.94%	0.382%
45	10.210	2839	2852	2869	rBV	134035	218612	12.47%	1.622%
46	10.349	2880	2895	2916	rBV	58079	100427	5.73%	0.745%
47	11.242	3162	3173	3197	rBV	403518	663491	37.85%	4.923%
48	11.522	3248	3260	3278	rBV2	58035	114590	6.54%	0.850%
49	11.615	3278	3289	3315	rVB	381983	632456	36.08%	4.693%
50	12.011	3401	3412	3418	rBV2	18649	29789	1.70%	0.221%
51	12.107	3430	3442	3452	rBV	21169	31456	1.79%	0.233%
52	12.406	3517	3535	3543	rBV2	11369	18133	1.03%	0.135%
53	12.876	3672	3681	3691	rVB	18183	26404	1.51%	0.196%

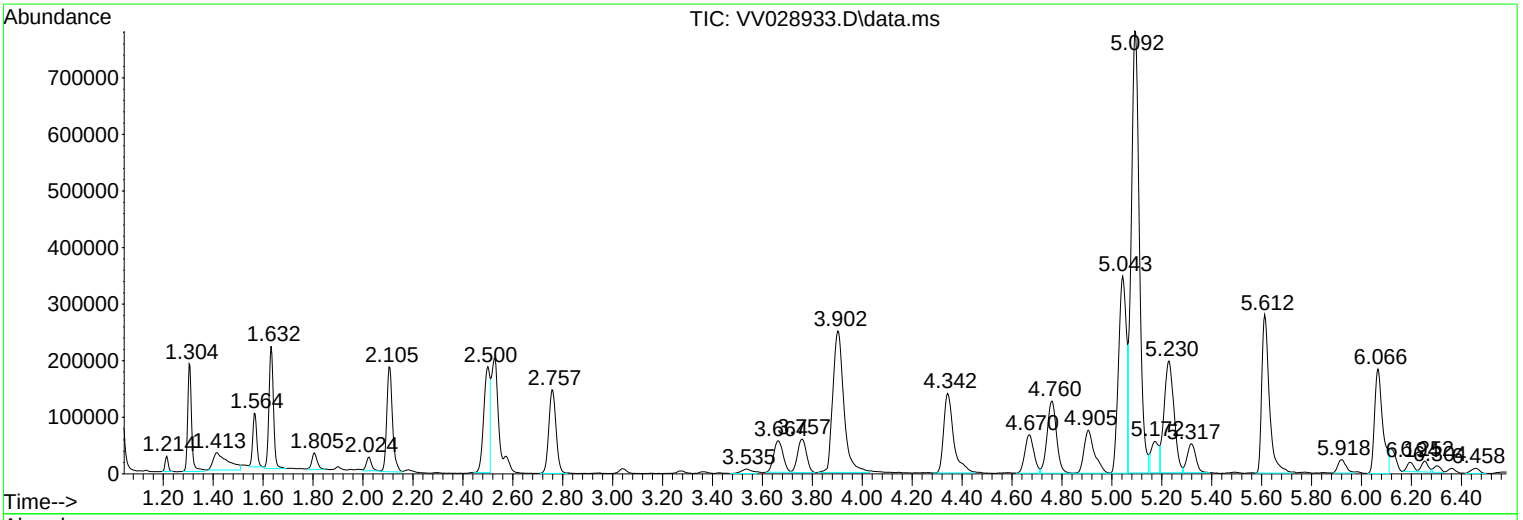
Sum of corrected areas: 13476012

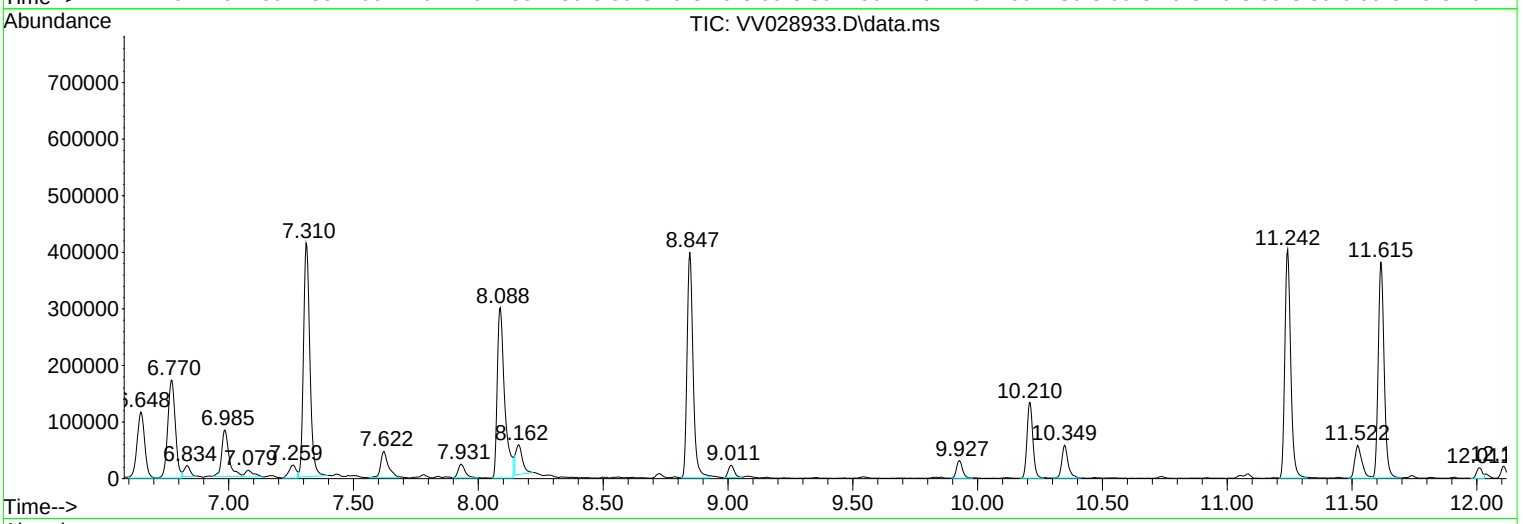
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

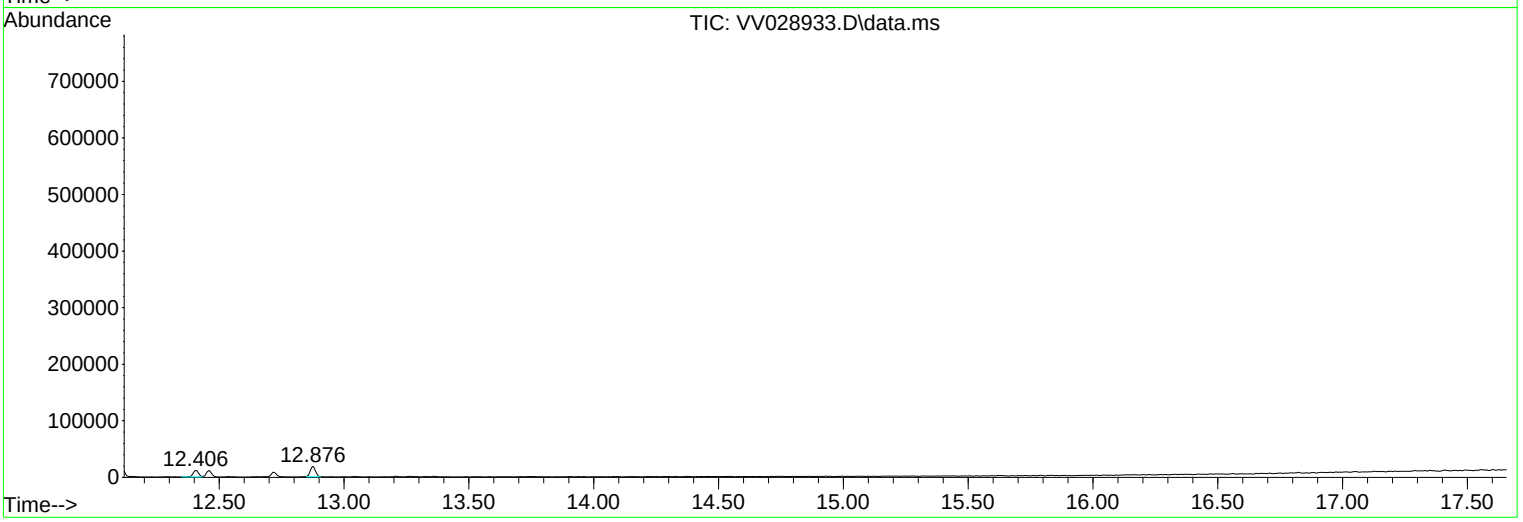
Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

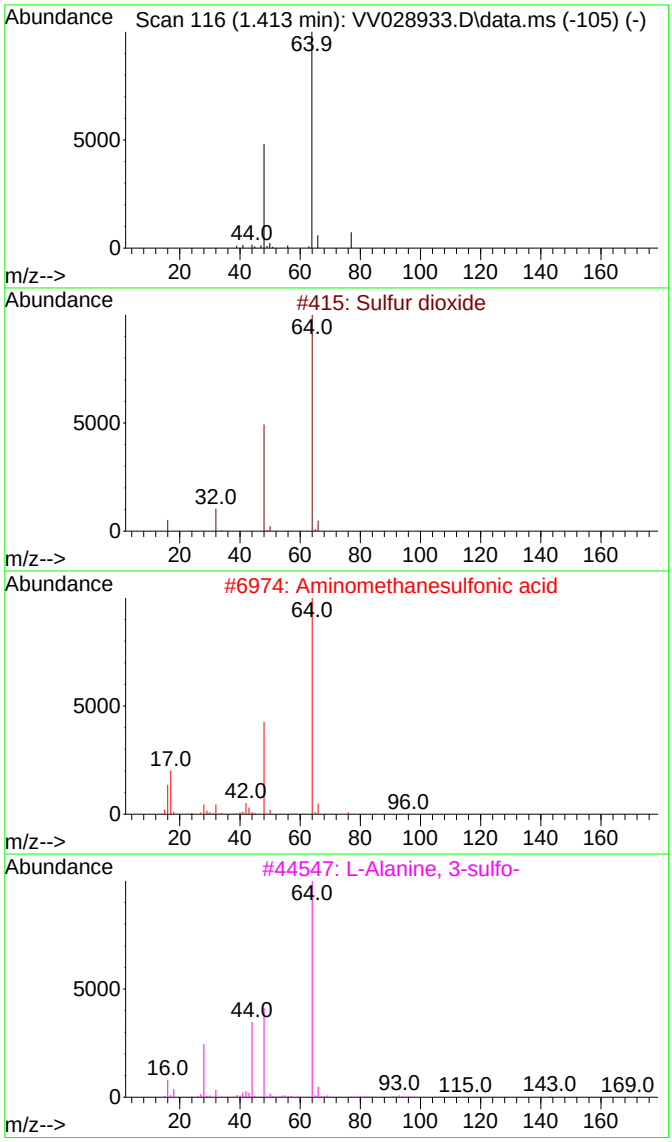
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

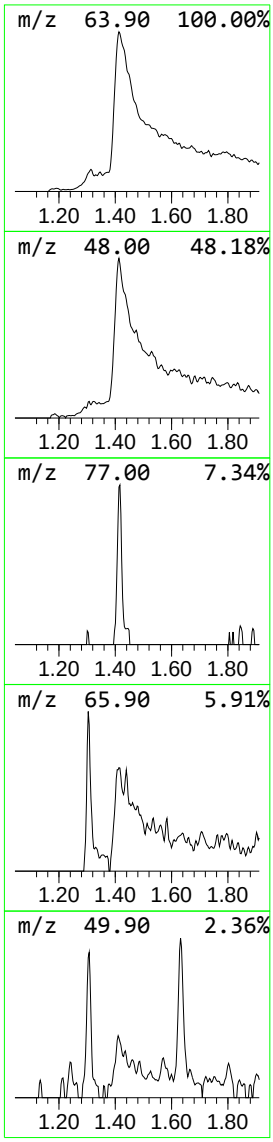
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.413	1.06 ug/L	125862	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	7





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

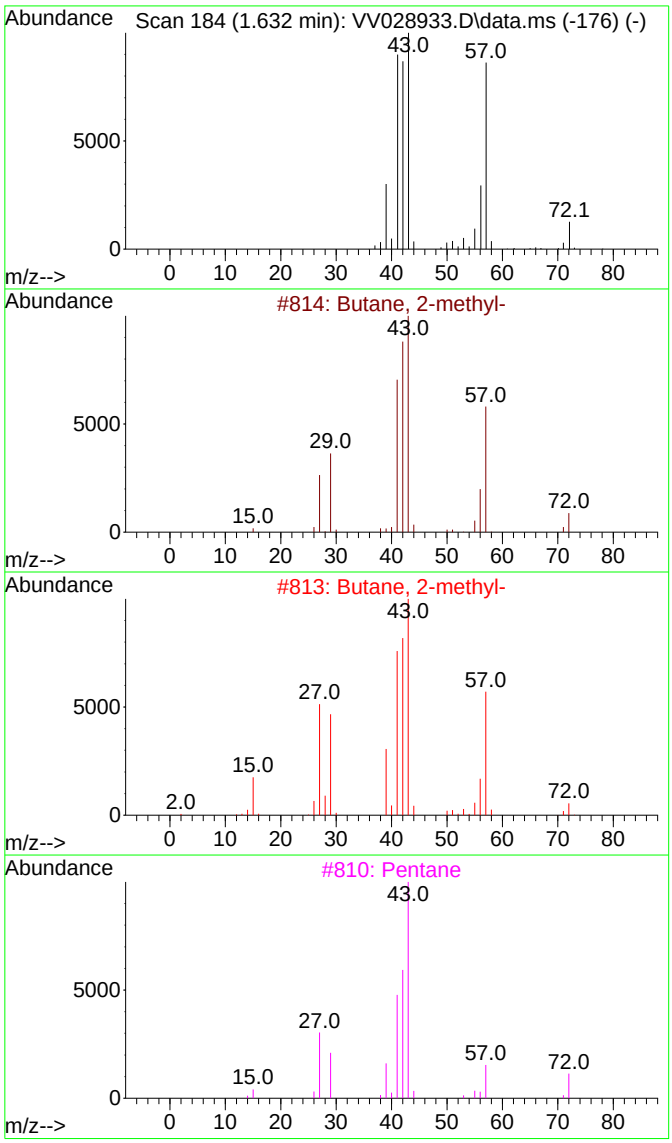
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

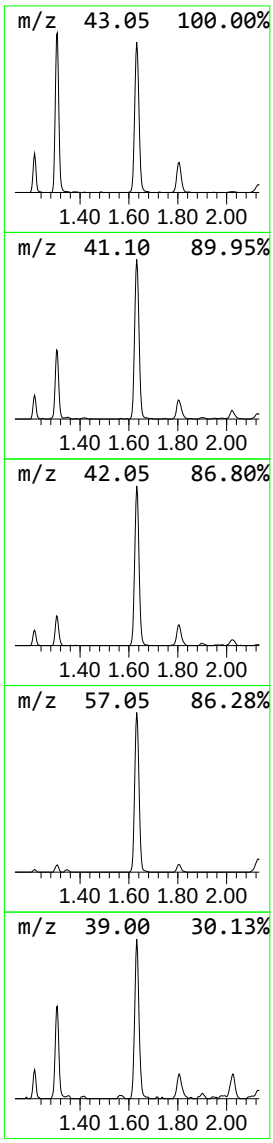
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.632	2.27 ug/L	270380	1,4-Difluorobenzene	5.612

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	72
3	Pentane	72	C5H12	000109-66-0	53
4	Oxirane, ethyl-	72	C4H8O	000106-88-7	47
5	Pentane	72	C5H12	000109-66-0	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

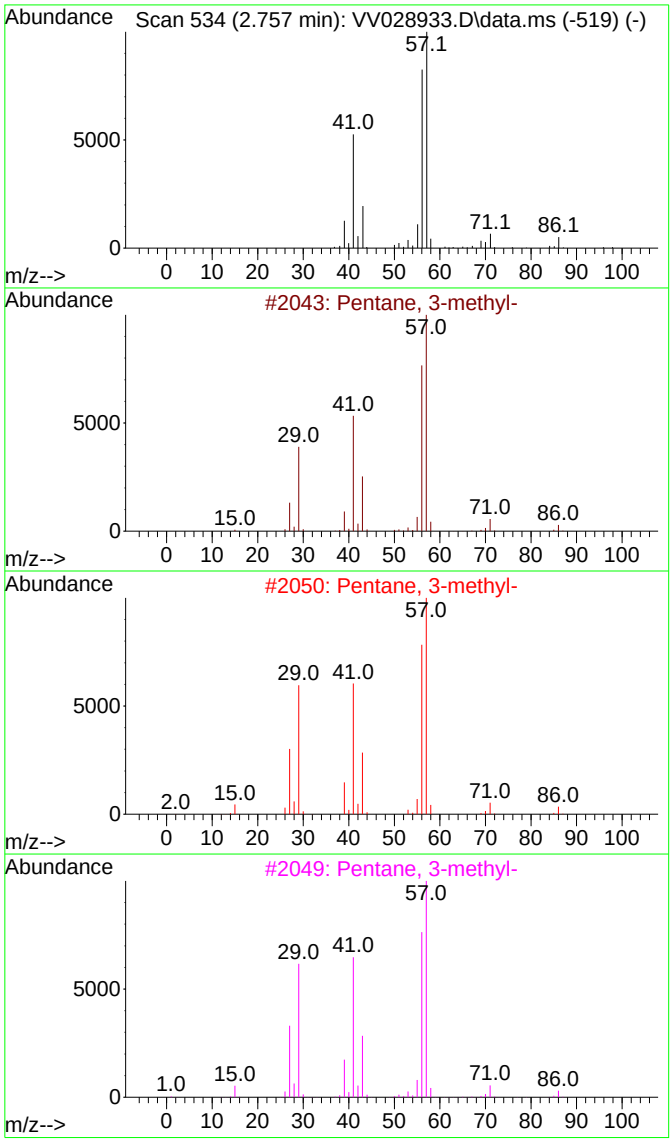
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

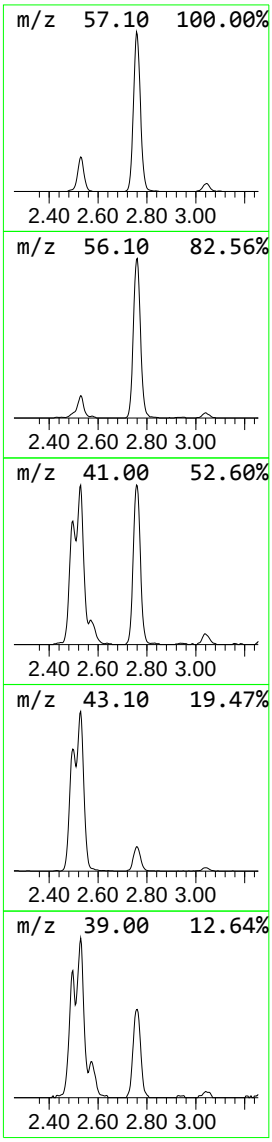
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.757	2.51 ug/L	298628	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

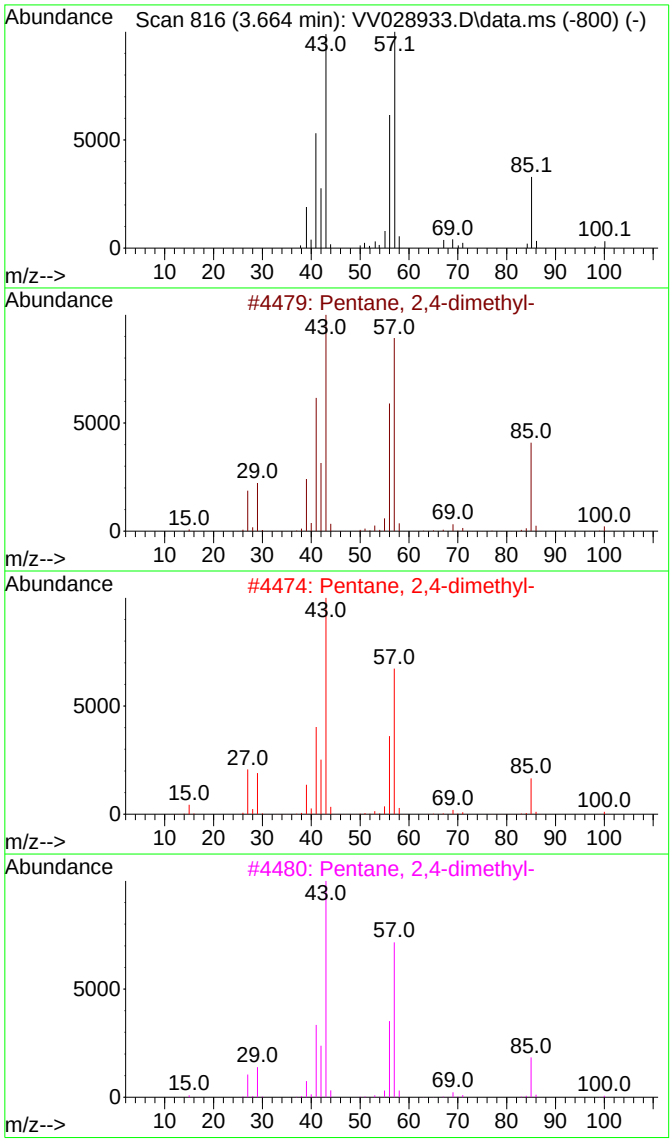
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

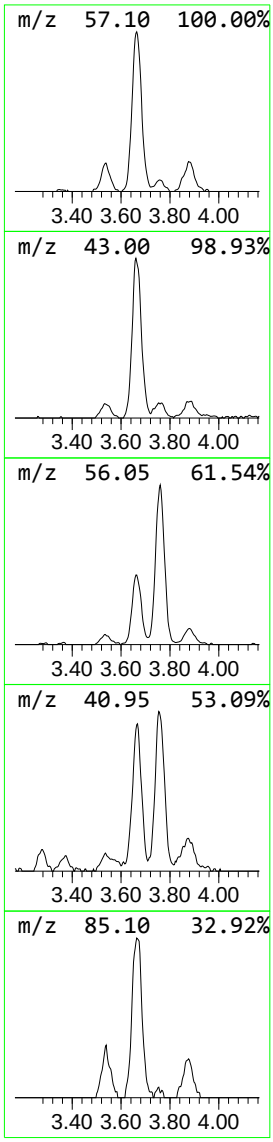
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.664	1.22 ug/L	145234	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	94
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	74
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

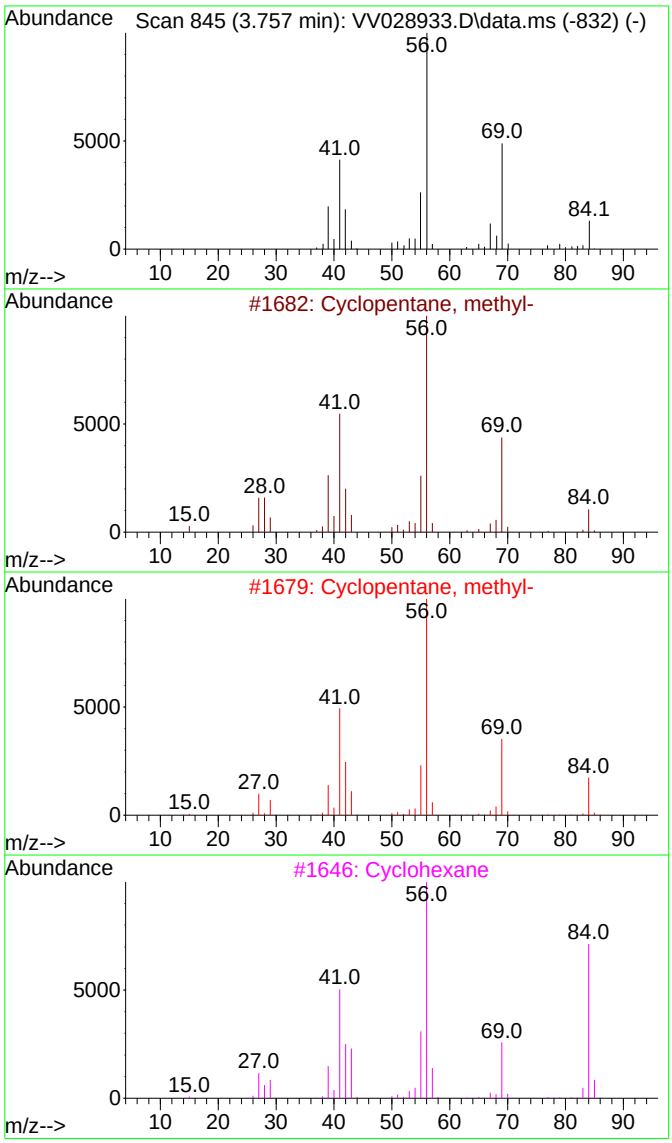
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

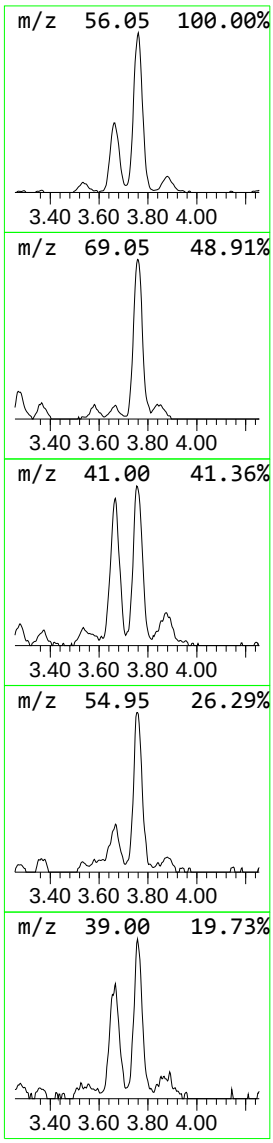
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic3.757 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.757	1.24 ug/L	147204	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	Cyclohexane	84	C6H12	000110-82-7	78
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

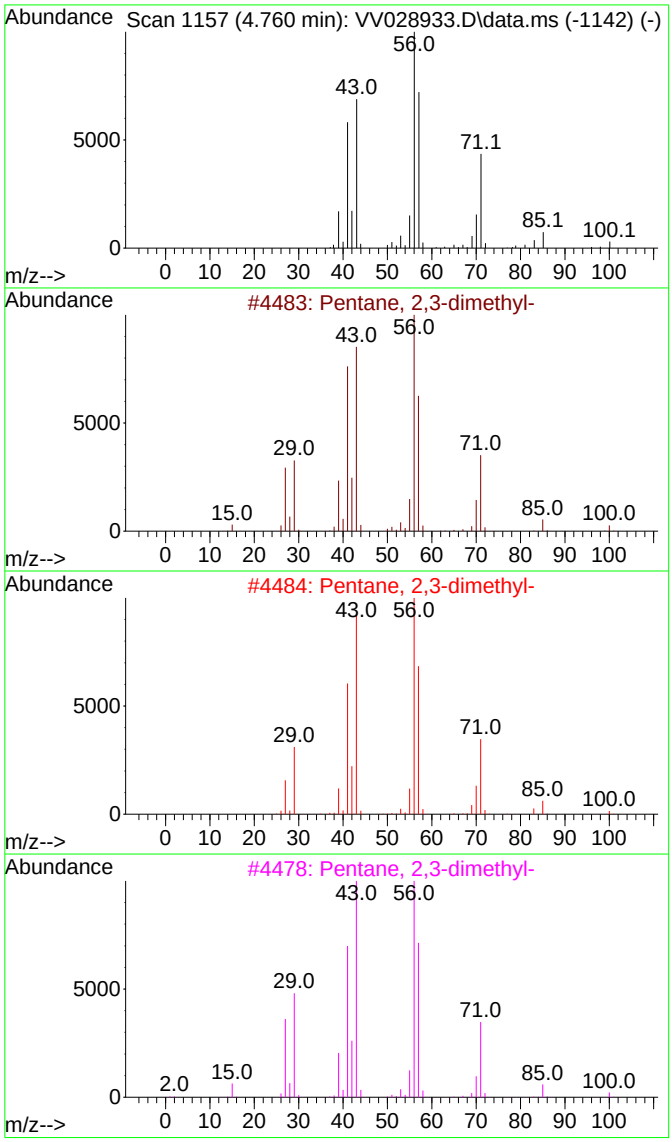
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

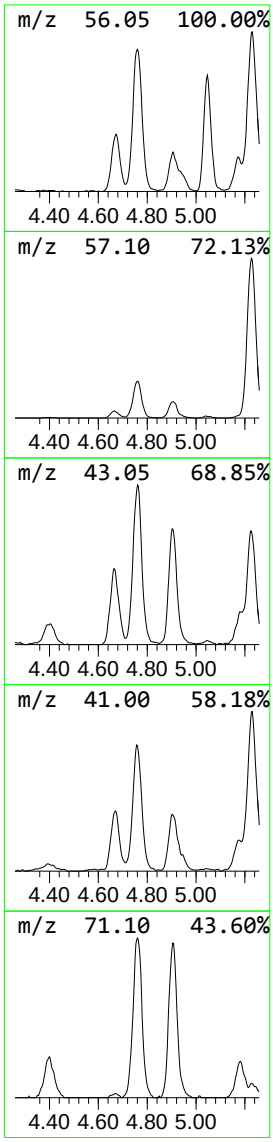
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.760	2.81 ug/L	335086	1,4-Difluorobenzene	5.612

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	86
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	74
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

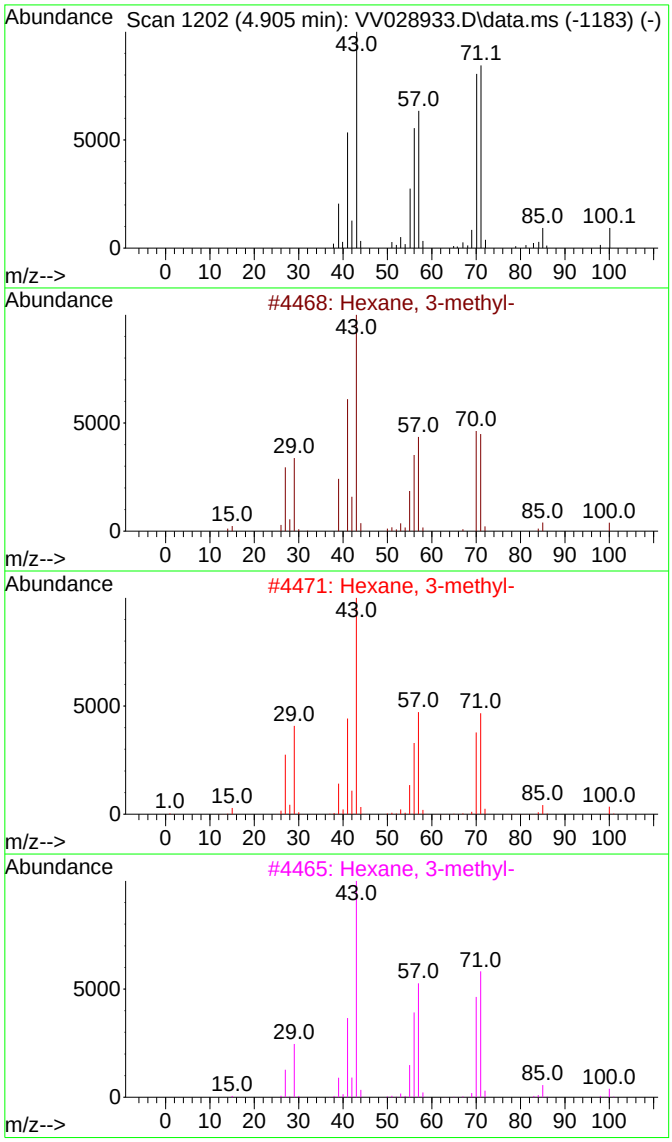
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

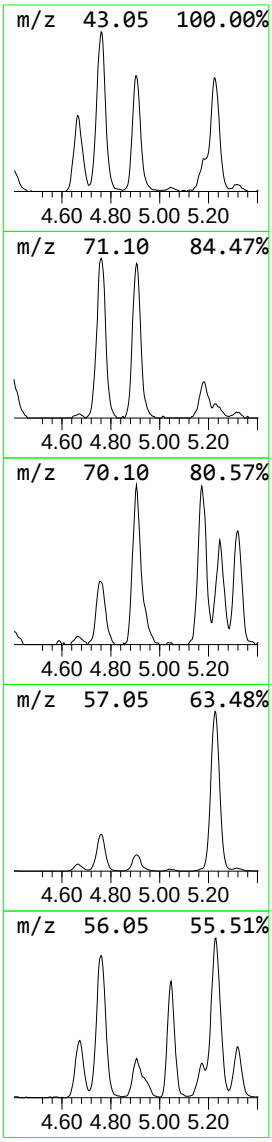
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	1.86 ug/L	221379	1,4-Difluorobenzene	5.612

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	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

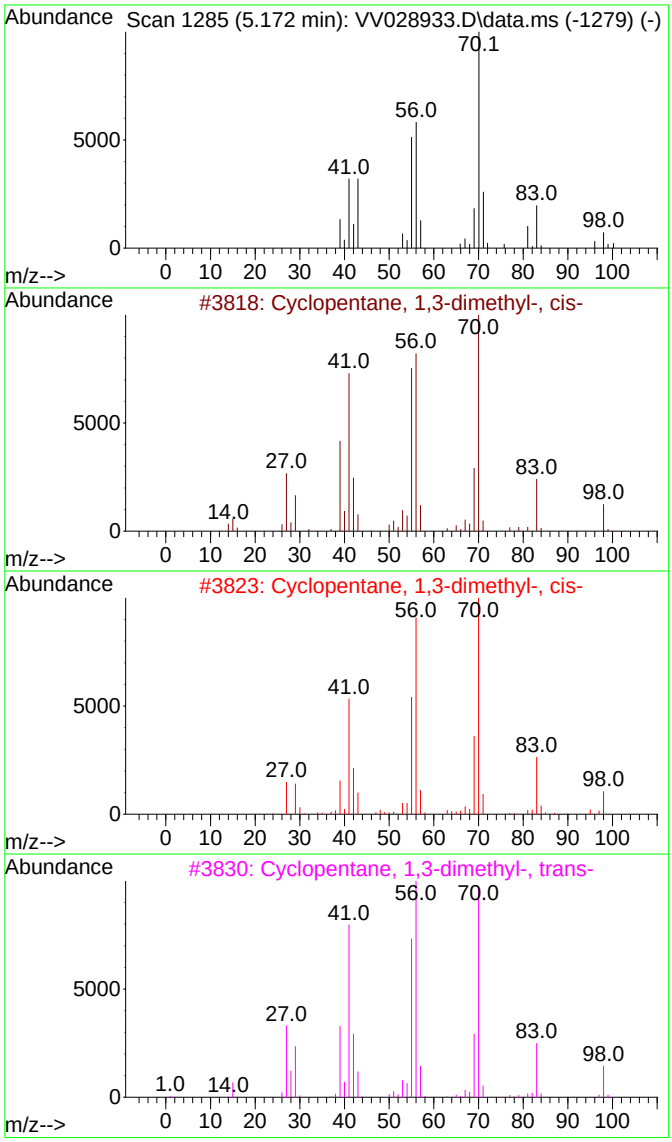
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

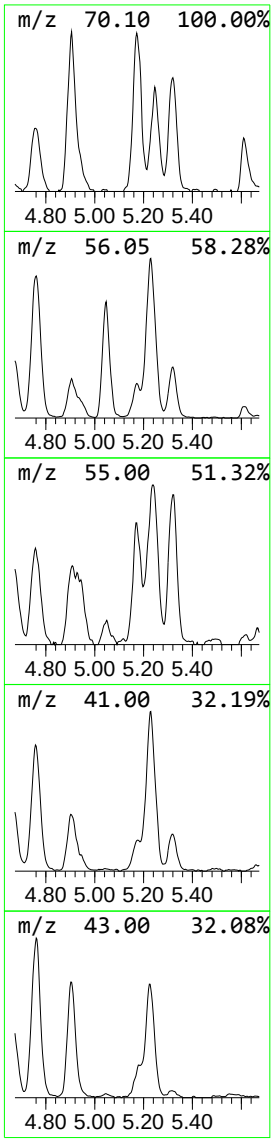
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic5.172 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.172	0.97 ug/L	114932	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	53
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	50
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	50
4	Tridecane, 3-methylene-	196	C14H28	019780-34-8	50
5	Undecane, 3-methylene-	168	C12H24	071138-64-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

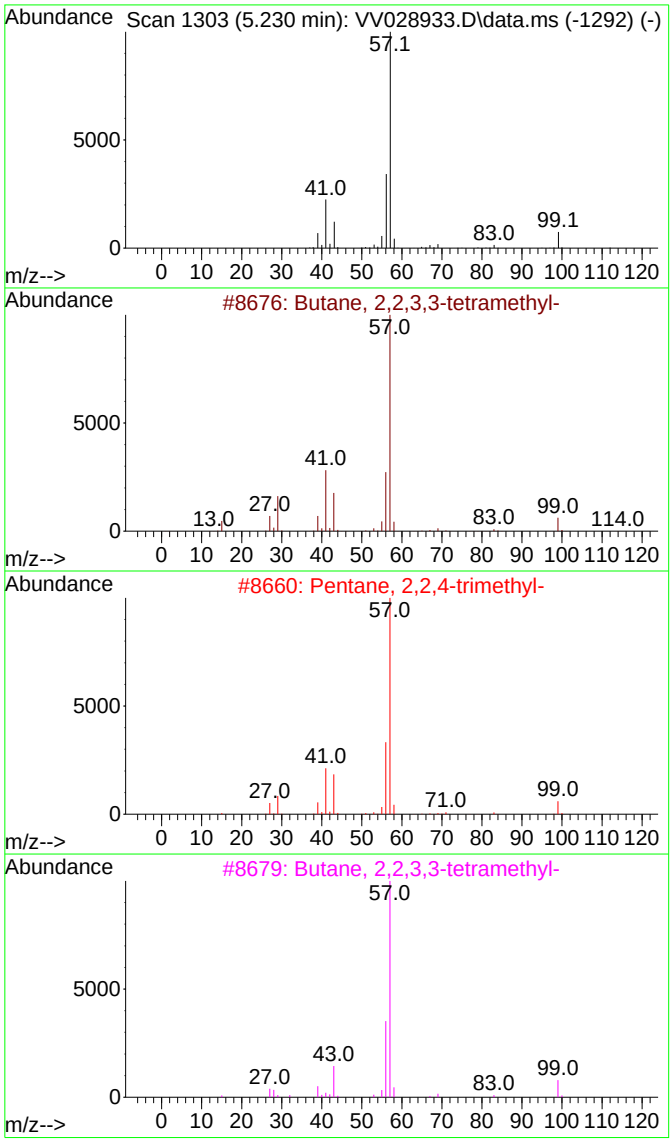
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

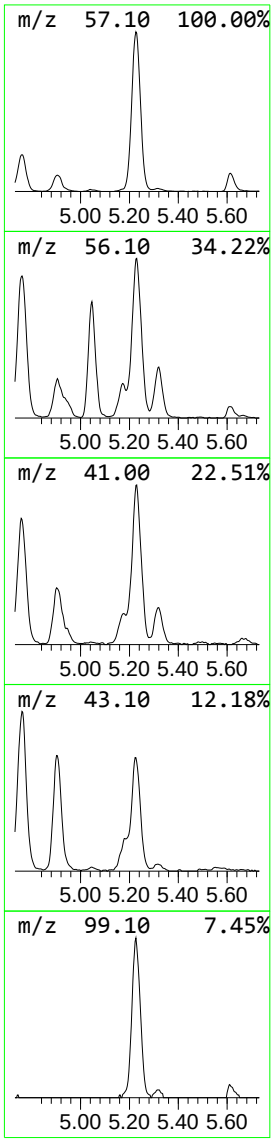
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.230	4.52 ug/L	538400	1,4-Difluorobenzene	5.612

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

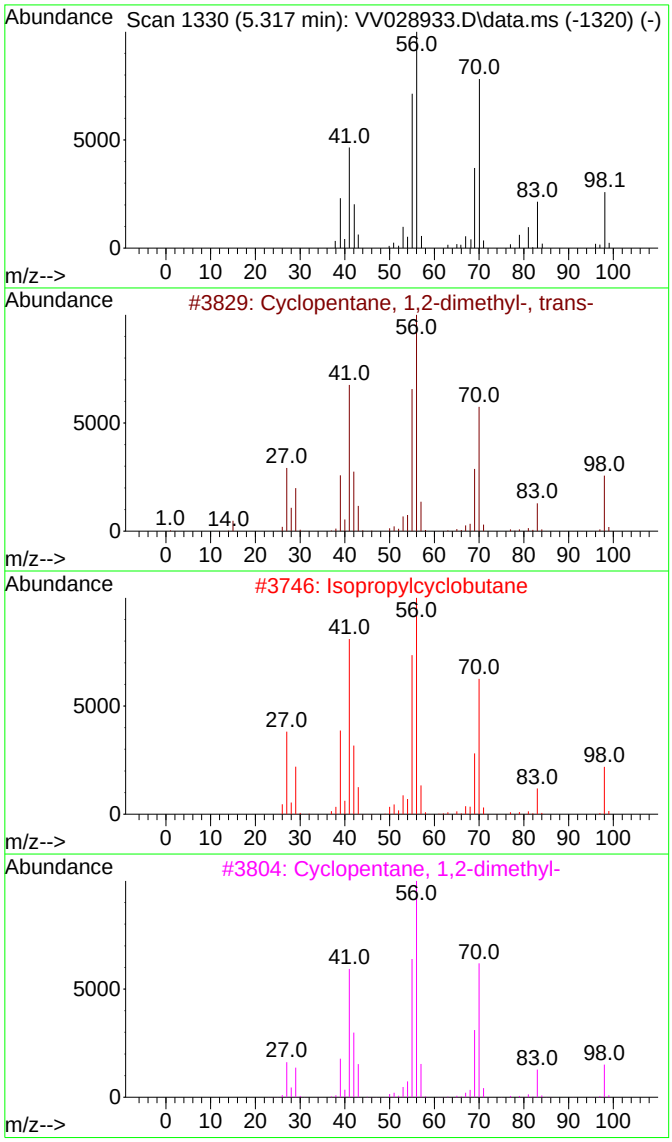
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

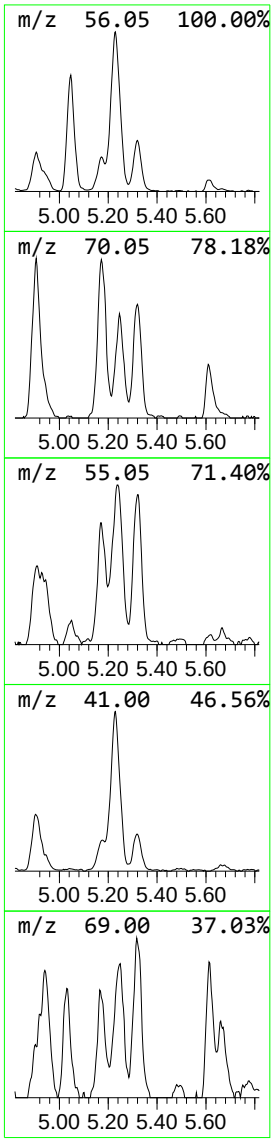
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic5.317 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.317	1.04 ug/L	124377	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
2	Isopropylcyclobutane	98	C7H14	000872-56-0	90
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	86
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	86
5	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

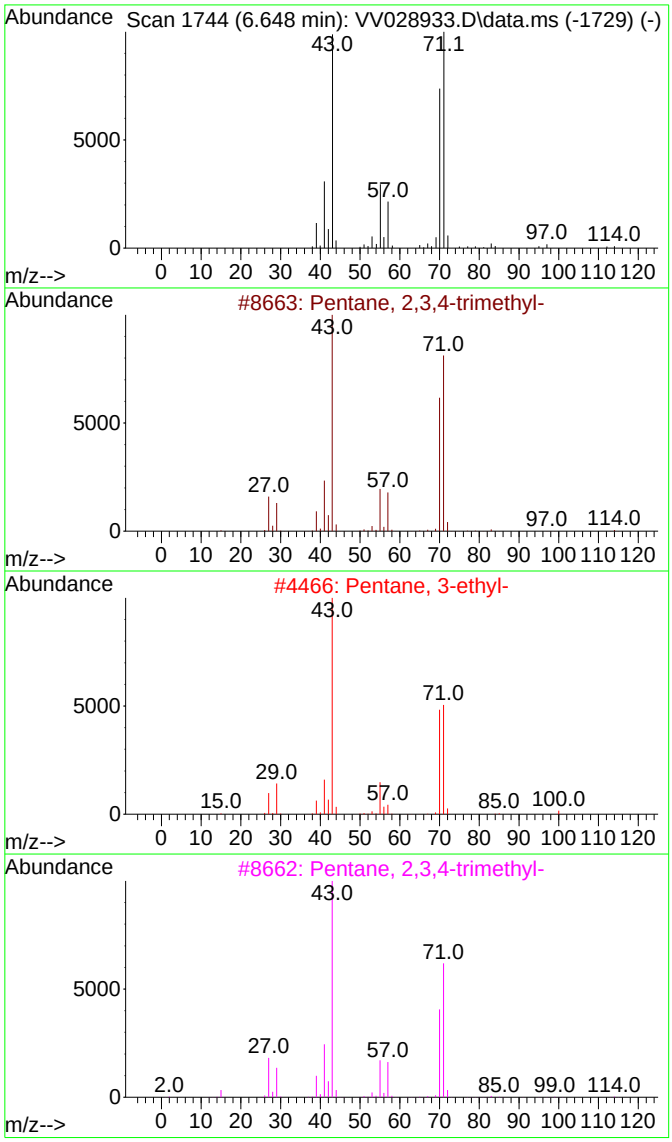
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

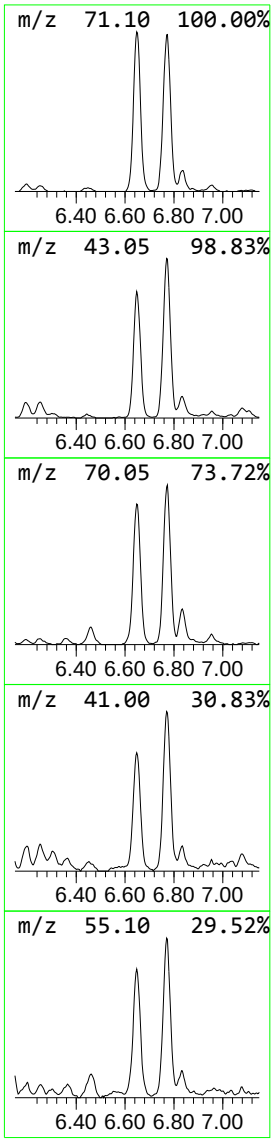
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.648	2.05 ug/L	243894	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

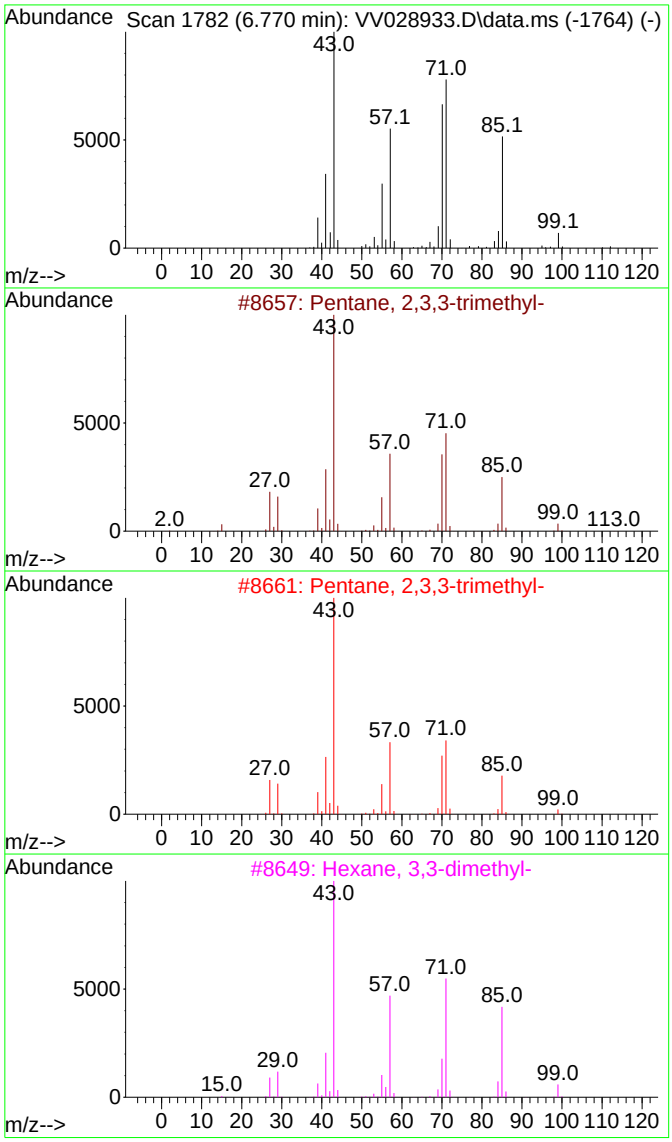
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

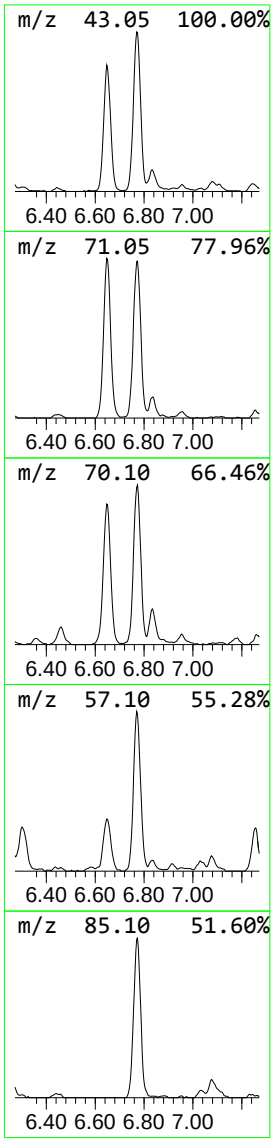
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.770	3.06 ug/L	364394	1,4-Difluorobenzene	5.612

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	83
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

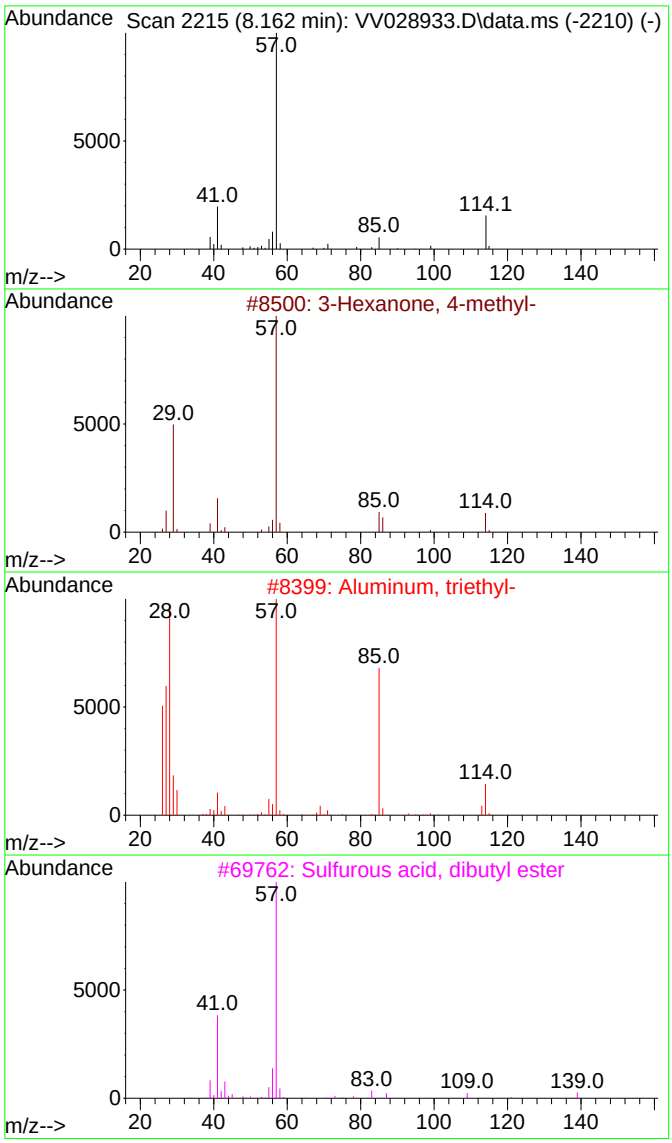
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

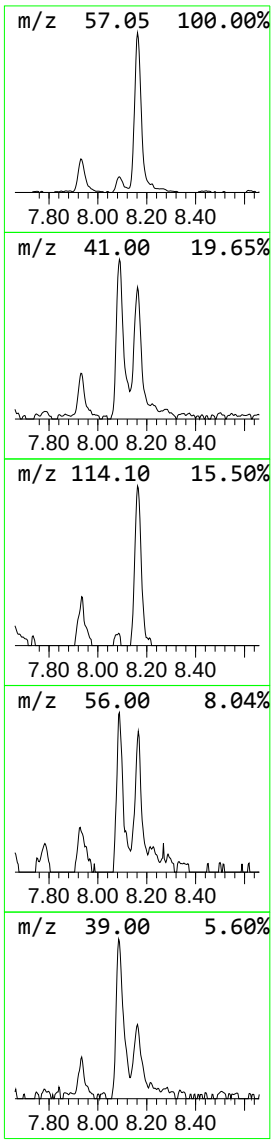
****

Peak Number 14 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.162	0.72 ug/L	95452	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	42
2	Aluminum, triethyl-	114	C6H15Al	000097-93-8	38
3	Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	12
4	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	9
5	3-Heptanone	114	C7H14O	000106-35-4	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

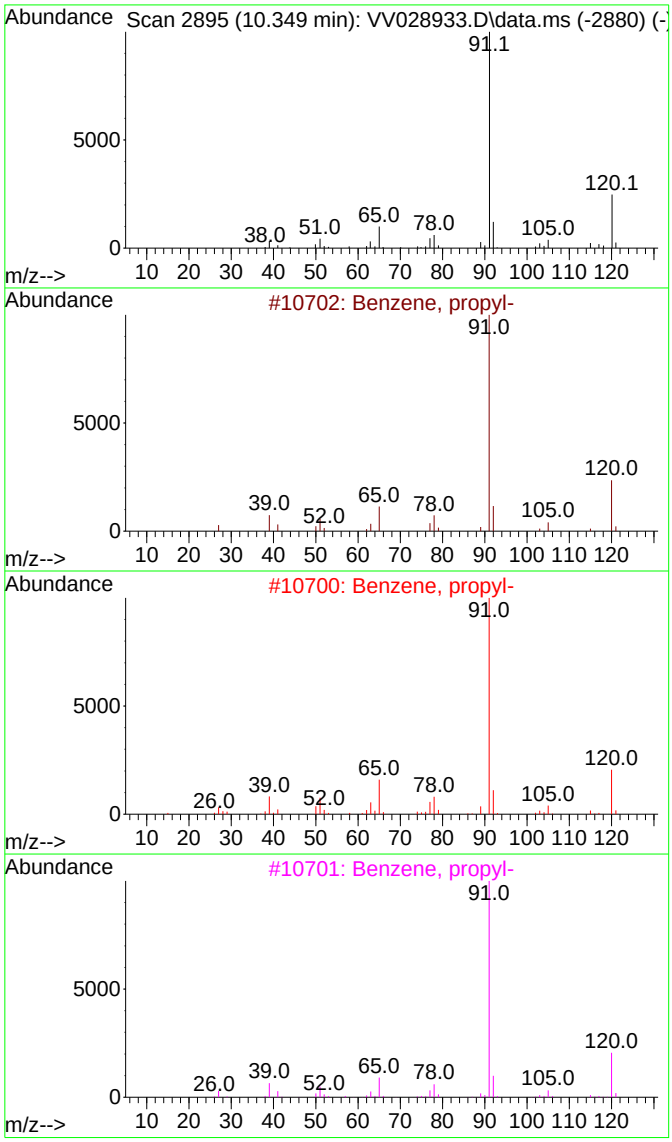
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

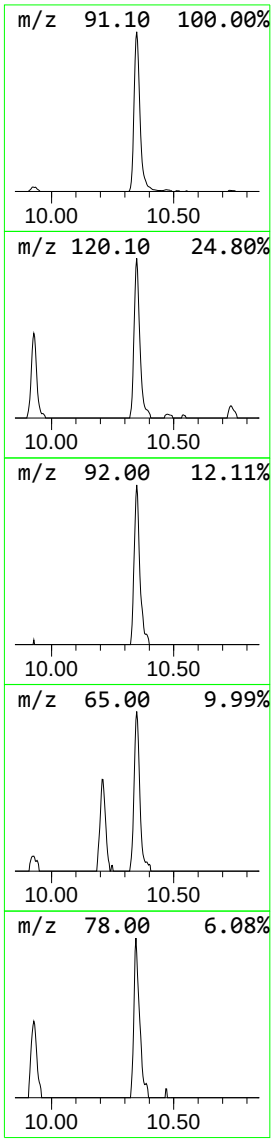
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.349	0.76 ug/L	100427	1,4-Dichlorobenzene-d4	11.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

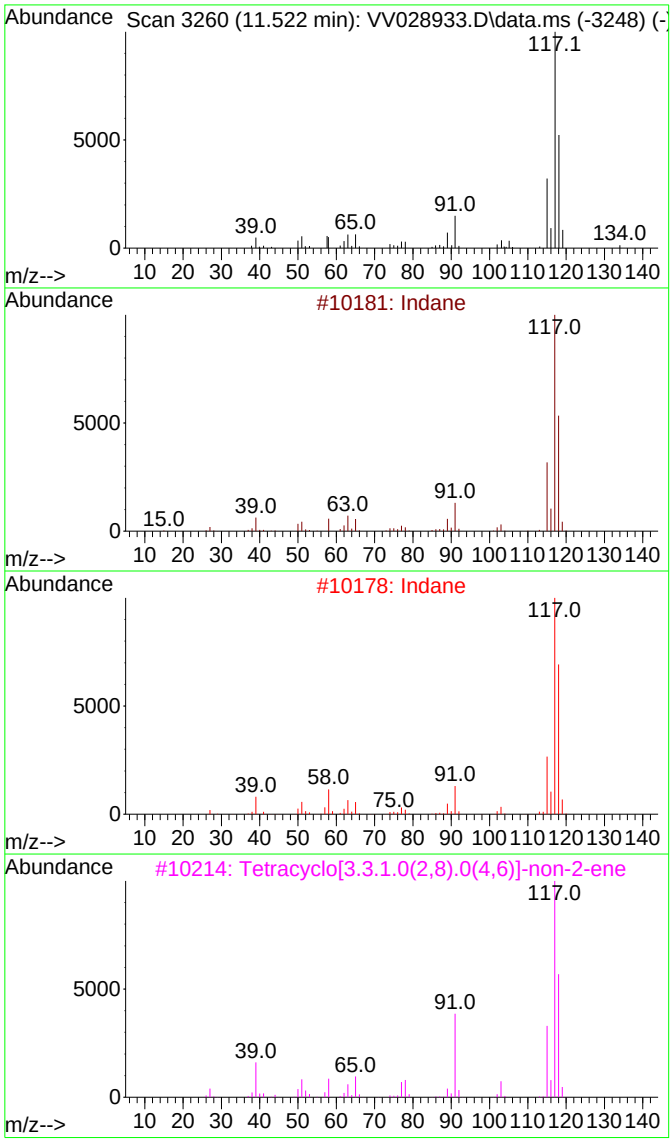
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

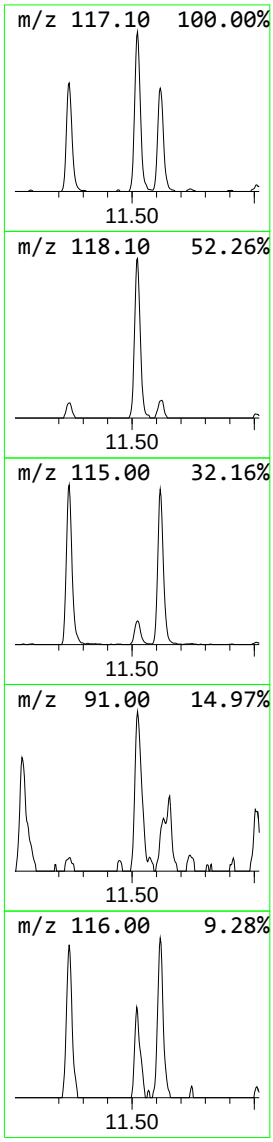
****

Peak Number 16 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	0.86 ug/L	114590	1,4-Dichlorobenzene-d4	11.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028933.D
Acq On : 14 Nov 2022 13:07
Operator : SY/MD
Sample : N5590-11DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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
Sulfur dioxide	1.413	1.1	ug/L	125862	1	5.612	595267	5.0
(DEL) Alkane: S...	1.632	2.3	ug/L	270380	1	5.612	595267	5.0
(DEL) Alkane: S...	2.757	2.5	ug/L	298628	1	5.612	595267	5.0
(DEL) Alkane: S...	3.664	1.2	ug/L	145234	1	5.612	595267	5.0
(DEL) Alkane: C...	3.757	1.2	ug/L	147204	1	5.612	595267	5.0
(DEL) Alkane: S...	4.760	2.8	ug/L	335086	1	5.612	595267	5.0
(DEL) Alkane: S...	4.905	1.9	ug/L	221379	1	5.612	595267	5.0
(DEL) Alkane: C...	5.172	1.0	ug/L	114932	1	5.612	595267	5.0
(DEL) Alkane: S...	5.230	4.5	ug/L	538400	1	5.612	595267	5.0
(DEL) Alkane: C...	5.317	1.0	ug/L	124377	1	5.612	595267	5.0
(DEL) Alkane: S...	6.648	2.0	ug/L	243894	1	5.612	595267	5.0
(DEL) Alkane: S...	6.770	3.1	ug/L	364394	1	5.612	595267	5.0
unknown-01	8.162	0.7	ug/L	95452	2	8.847	667312	5.0
Benzene, propyl-	10.349	0.8	ug/L	100427	3	11.242	663491	5.0
Indane	11.522	0.9	ug/L	114590	3	11.242	663491	5.0