LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

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_U\Method\SFAMUTR021622WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU047313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	72	82	94	rBV2	94603	113142	4.73%	0.818%
2	1.919	171	180	195	rBV	52155	73154	3.06%	0.529%
3	2.002	195	206	225	rVB	165532	229232	9.58%	1.658%
4	2.382	314	324	332	rBV4	12653	24404	1.02%	0.176%
5	2.571	369	383	406	rBV2	110846	257251	10.75%	1.860%
6	2.986	495	512	518	rBV4	15204	35643	1.49%	0.258%
7	3.047	520	531	546	rVV	76393	172279	7.20%	1.246%
8	3.144	546	561	583	rVB3	95114	240117	10.03%	1.737%
9	3.369	615	631	655	rBV2	47260	110647	4.62%	0.800%
10	3.581	683	697	716	rBV5	15327	36284	1.52%	0.262%
11	4.096	839	857	870	rBV2	26088	65271	2.73%	0.472%
12	4.176	870	882	896	rVB3	20558	46702	1.95%	0.338%
13	4.259	896	908	922	rBV3	12868	34498	1.44%	0.249%
14	4.440	939	964	981	rVB3	37155	105834	4.42%	0.765%
15	4.661	1006	1033	1092	rBV2	83053	367668	15.37%	2.659%
16	4.986	1119	1134	1146	rBV5	18232	49280	2.06%	0.356%
17	5.070	1146	1160	1172	rBV	87989	200492	8.38%	1.450%
18	5.304	1211	1233	1249	rVB4	11126	27998	1.17%	0.202%
19	5.462	1249	1282	1307	rVB7	40727	179361	7.50%	1.297%
20	5.642	1320	1338	1347	rBV2	22665	49007	2.05%	0.354%
21	5.729	1347	1365	1375	rBV2	179508	457615	19.12%	3.309%
22	5.899	1396	1418	1434	rBV2	164395	383519	16.03%	2.774%
23	6.253	1514	1528	1537	rBV	164962	325144	13.59%	2.351%
24	6.546	1601	1619	1639	rBV	209220	419221	17.52%	3.032%
25	6.693	1652	1665	1677	rBV	113881	228291	9.54%	1.651%
26	6.877	1712	1722	1731	rBV5	18577	37742	1.58%	0.273%
27	6.928	1731	1738	1752	rVB	13717	26024	1.09%	0.188%
28	7.163	1795	1811	1828	rBV5	48502	159142	6.65%	1.151%
29	7.256	1828	1840	1856	rVB2	80672	170017	7.11%	1.230%
30	7.385	1856	1880	1894	rBV3	162678	359511	15.02%	2.600%
31	7.568	1924	1937	1952	rBV	77111	147605	6.17%	1.067%
32	7.899	2016	2040	2053	rBV	246970	443969	18.55%	3.211%
33	7.964	2054	2060	2072	rVB5	15896	28620	1.20%	0.207%
34	8.176	2113	2126	2139	rVV2	291765	498625	20.84%	3.606%
35	8.266	2140	2154	2169	rVB	229924	399790	16.71%	2.891%
36	8.369	2170	2186	2193	rBV3	11602	26961	1.13%	0.195%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

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_U\Method\SFAMUTR021622WMA.M
Title : TRACE VOA SFAM1.0

37	8.555	2230	2244	2258	rBV	1442390	2392863	100.00%	17.305%
38	8.636	2258	2269	2299	rVB	336637	641999	26.83%	4.643%
39	8.787	2305	2316	2337	rVB	140053	252767	10.56%	1.828%
40	9.340	2476	2488	2500	rBV2	24125	46155	1.93%	0.334%
41	9.417	2500	2512	2529	rVV	253888	430804	18.00%	3.116%
42	10.343	2790	2800	2816	rBV2	33009	54376	2.27%	0.393%
43	10.484	2836	2844	2855	rBV	19782	29898	1.25%	0.216%
44	10.758	2917	2929	2942	rVB	108196	173678	7.26%	1.256%
45	11.420	3128	3135	3146	rVB	20646	32160	1.34%	0.233%
46	11.610	3177	3194	3199	rBV	48781	79087	3.31%	0.572%
47	11.642	3199	3204	3211	rVV	77050	113953	4.76%	0.824%
48	11.687	3211	3218	3231	rVB	94191	142097	5.94%	1.028%
49	11.812	3244	3257	3268	rBV	335710	524863	21.93%	3.796%
50	12.195	3363	3376	3391	rBV2	268726	461938	19.30%	3.341%
51	12.680	3515	3527	3544	rBV	681886	1056150	44.14%	7.638%
52	12.886	3575	3591	3604	rBV2	285443	436404	18.24%	3.156%
53	13.249	3696	3704	3714	rVB	18228	25553	1.07%	0.185%
54	13.523	3780	3789	3800	rVB5	24055	39744	1.66%	0.287%
55	13.783	3860	3870	3882	rVB	42446	71872	3.00%	0.520%
56	13.912	3892	3910	3913	rBV3	26302	54833	2.29%	0.397%
57	13.941	3913	3919	3944	rVB2	53549	96487	4.03%	0.698%
58	14.208	3989	4002	4014	rBV	46998	78908	3.30%	0.571%
59	14.735	4157	4166	4185	rBV4	38285	60775	2.54%	0.440%

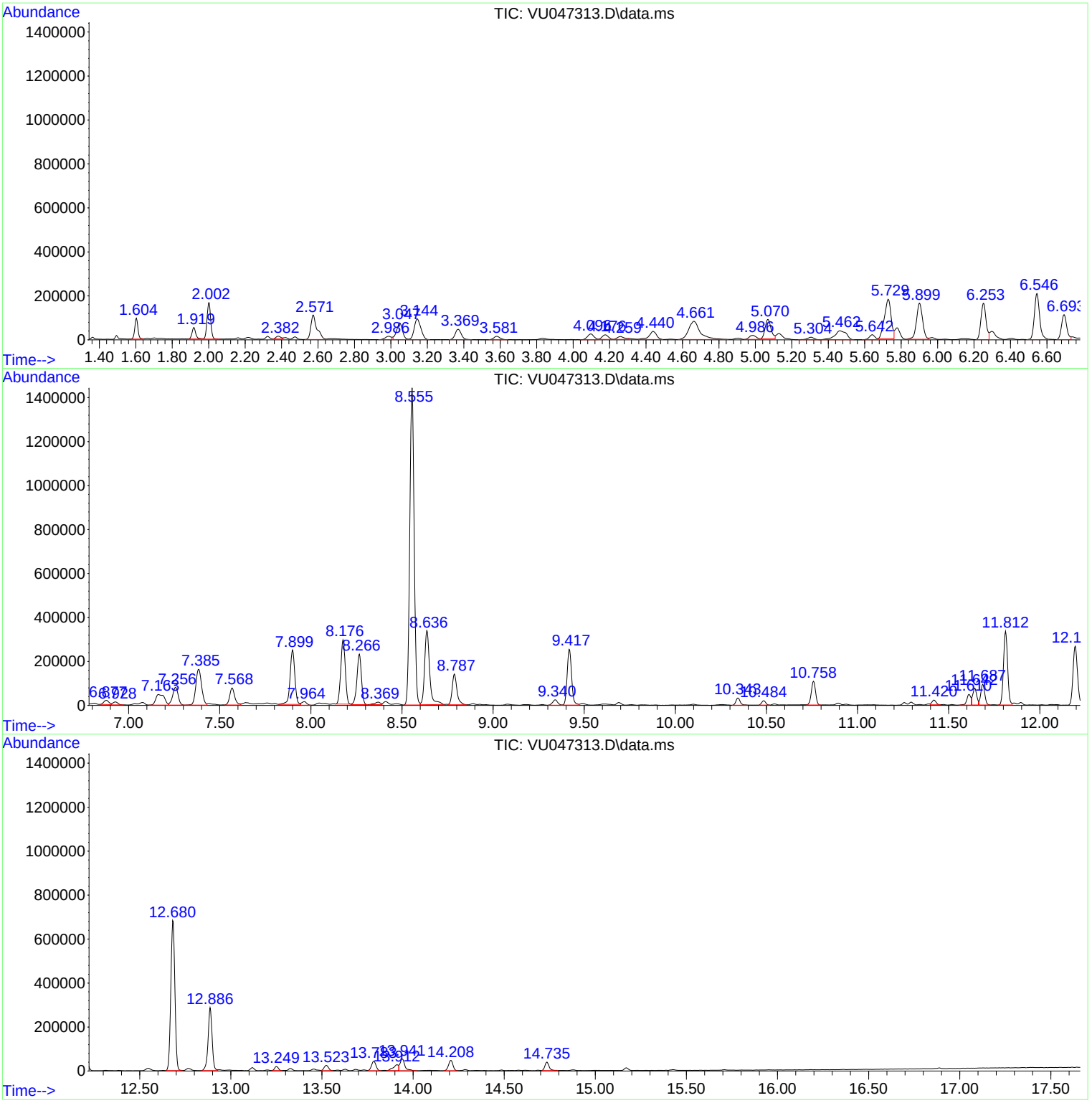
Sum of corrected areas: 13827424

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

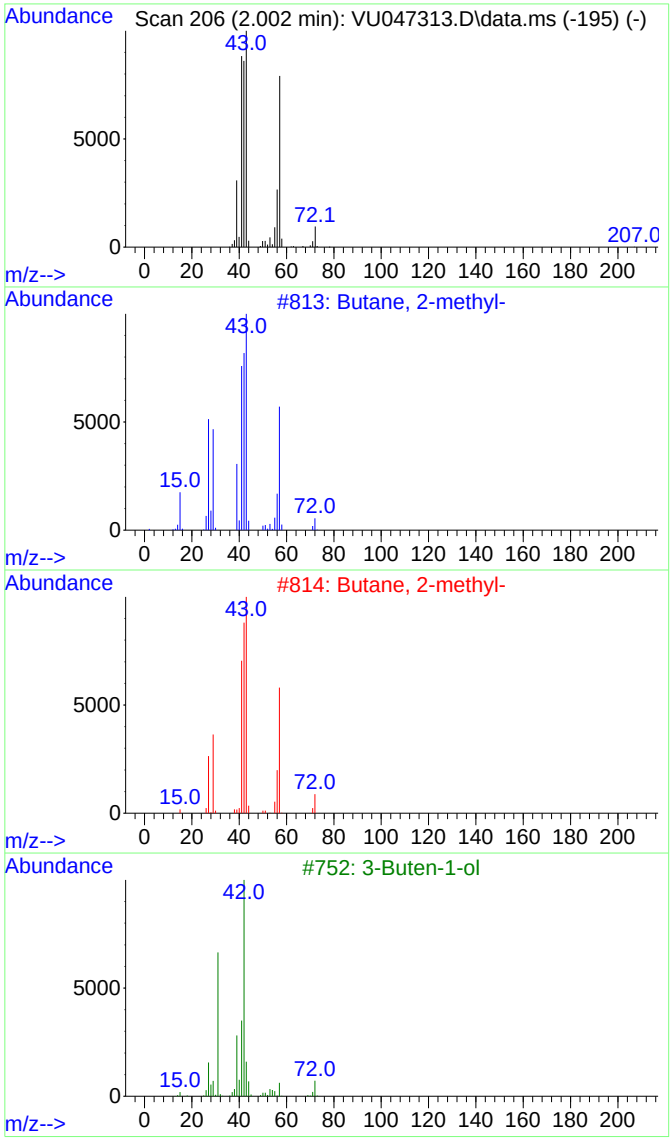
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

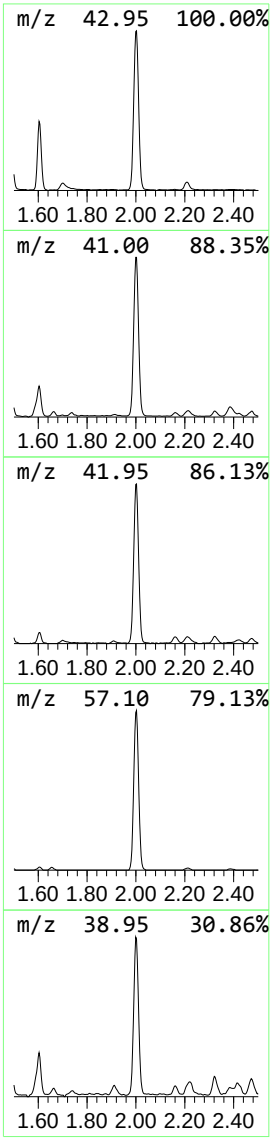
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.002	3.53 ug/L	229232	1,4-Difluorobenzene	6.253

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	3-Buten-1-ol	72	C4H8O	000627-27-0	38
4	Pentane	72	C5H12	000109-66-0	28
5	1-Butanesulfonyl chloride	156	C4H9ClO2S	002386-60-9	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

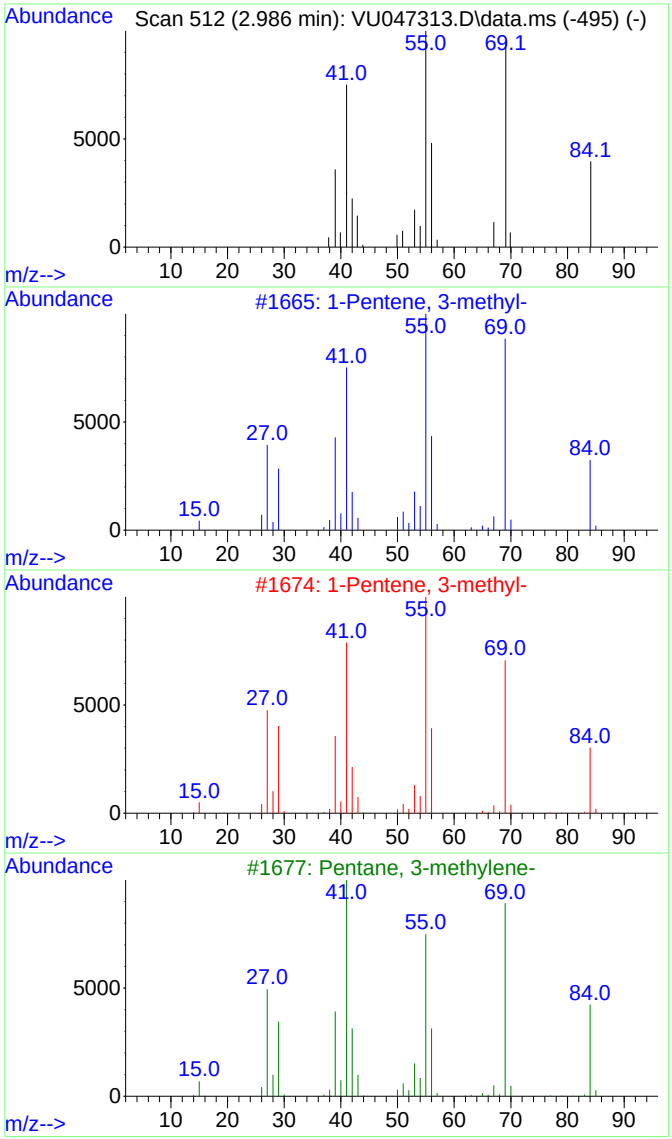
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

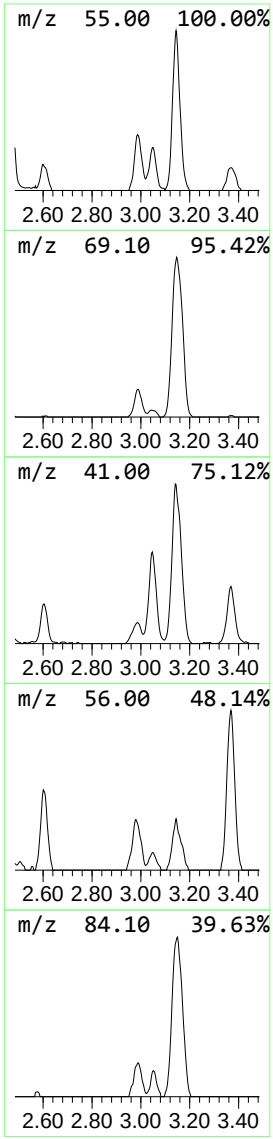
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.986	0.55 ug/L	35643	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	91
2	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	91
3	Pentane, 3-methylene-	84	C6H12	000760-21-4	91
4	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	91
5	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

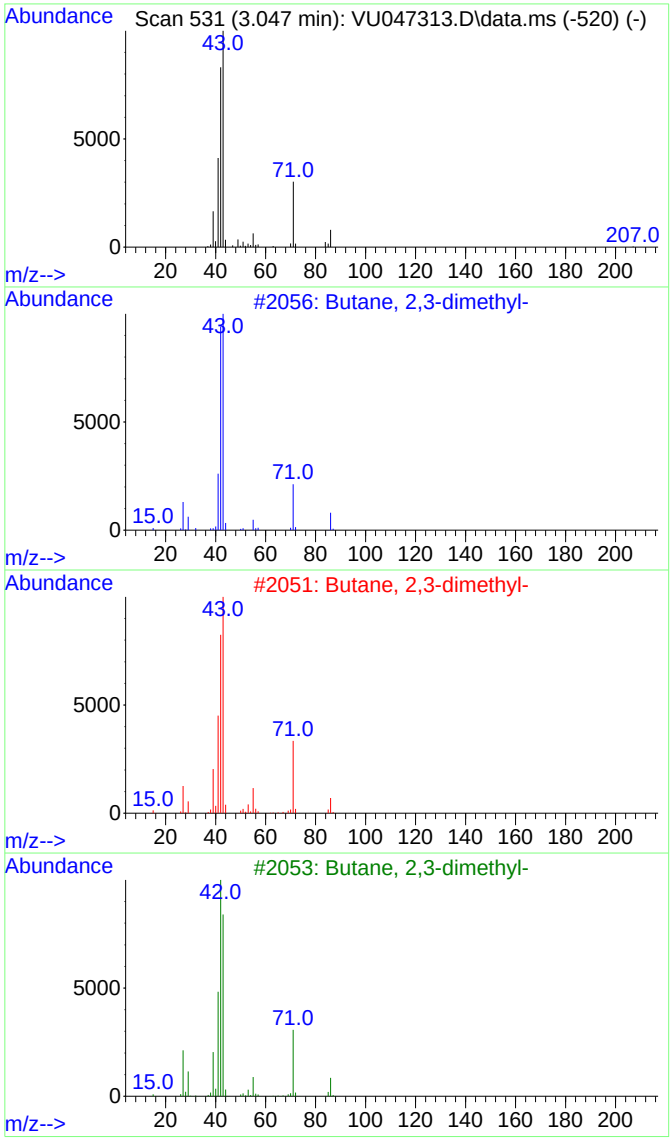
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

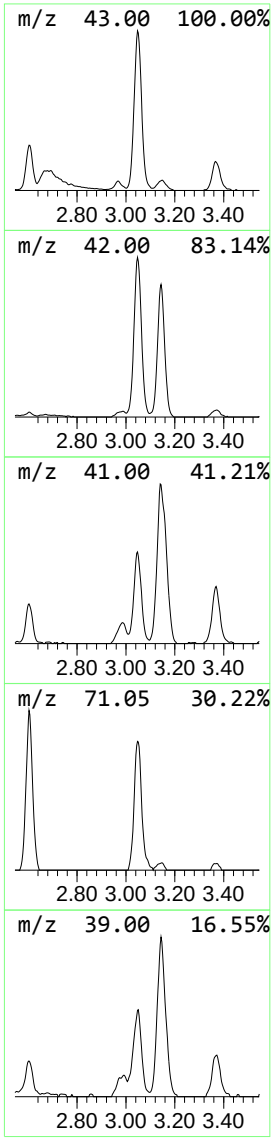
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.047	2.65 ug/L	172279	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	78
5	1,2,3-Trimethyldiaziridine	86	C4H10N2	113604-56-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

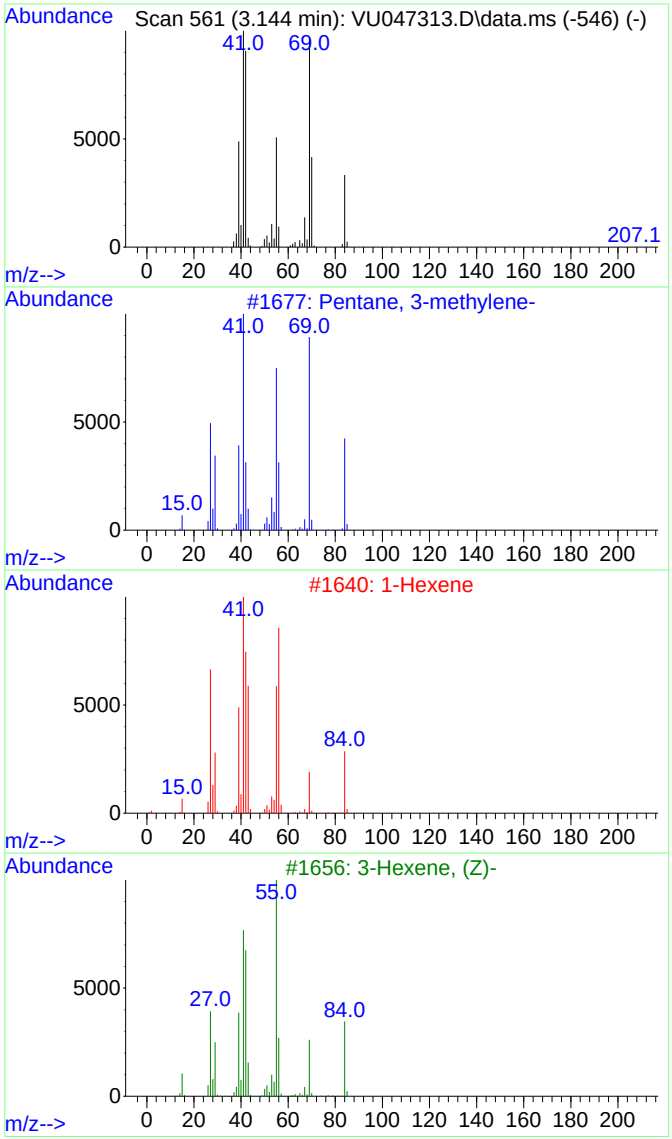
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

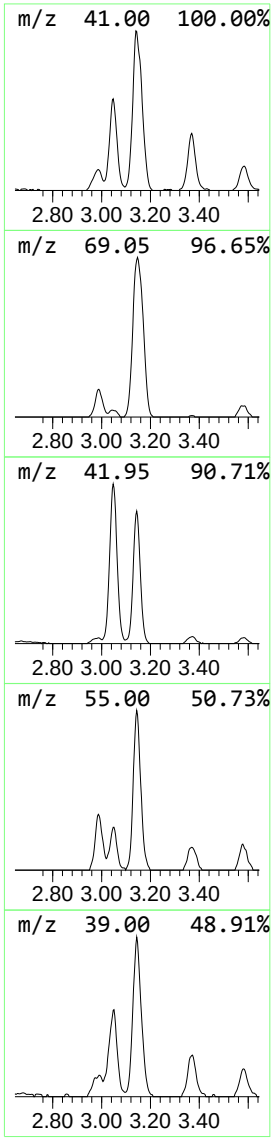
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.144	3.69 ug/L	240117	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methylene-	84	C6H12	000760-21-4	49
2	1-Hexene	84	C6H12	000592-41-6	46
3	3-Hexene, (Z)-	84	C6H12	007642-09-3	46
4	3-Hexene, (E)-	84	C6H12	013269-52-8	46
5	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

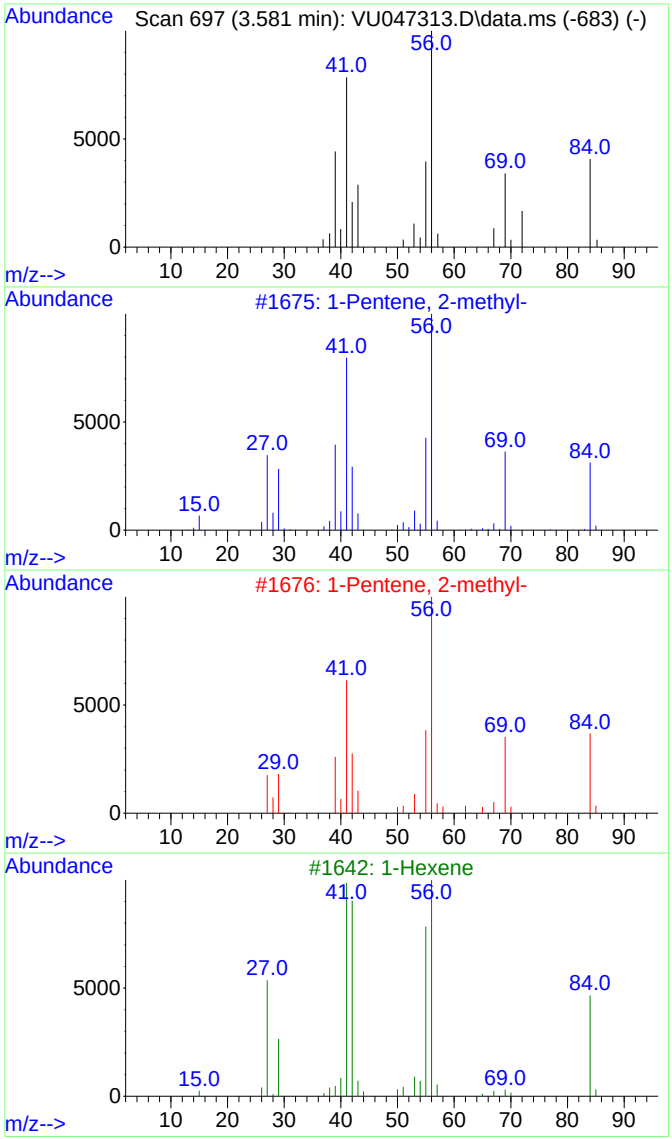
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

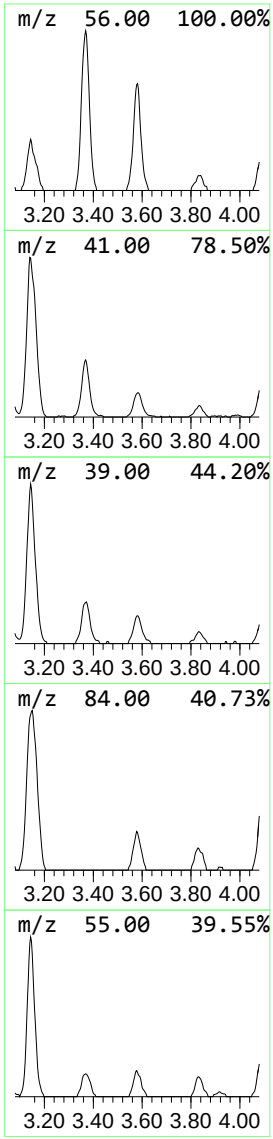
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.581	0.56 ug/L	36284	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	1-Hexene	84	C6H12	000592-41-6	52
4	1-Hexene	84	C6H12	000592-41-6	50
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

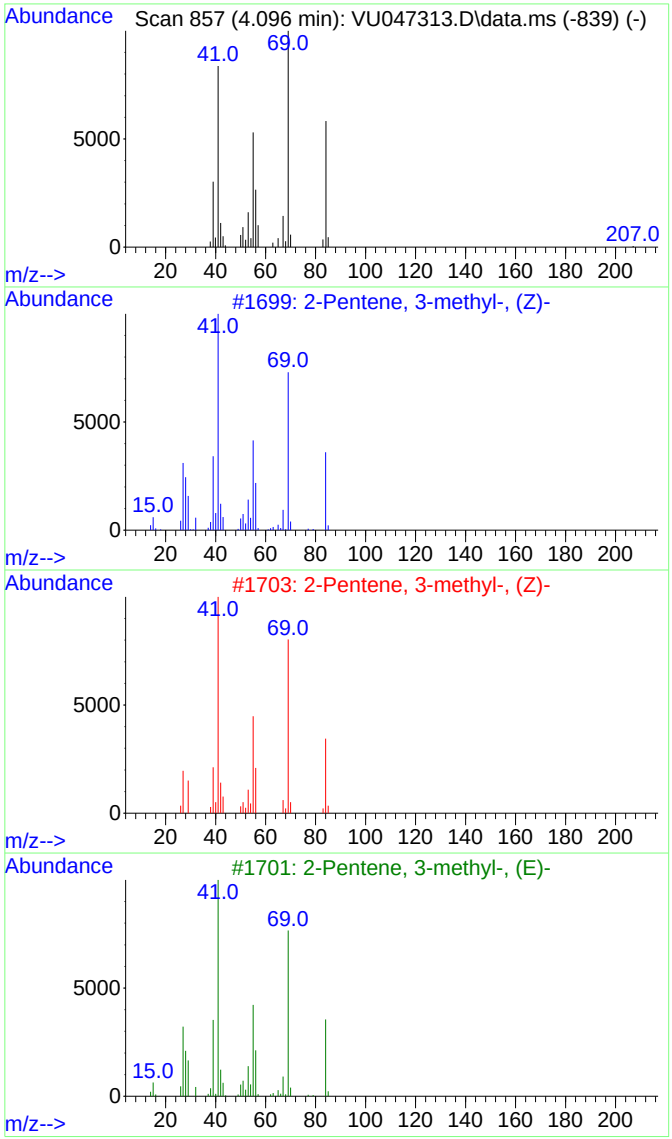
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

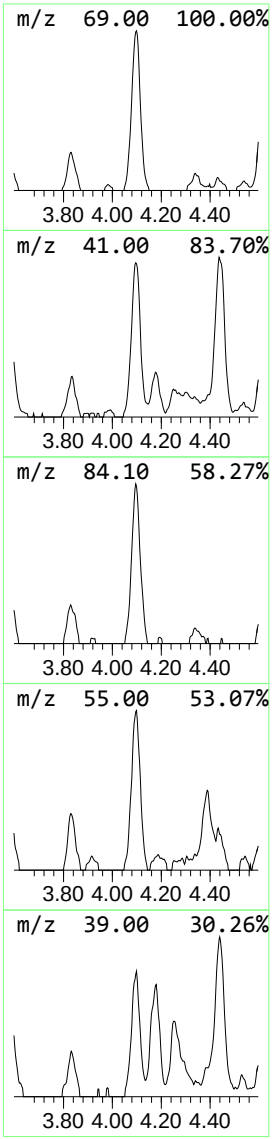
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.096	1.00 ug/L	65271	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
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-, (Z)-	84	C6H12	000922-62-3	91
5	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

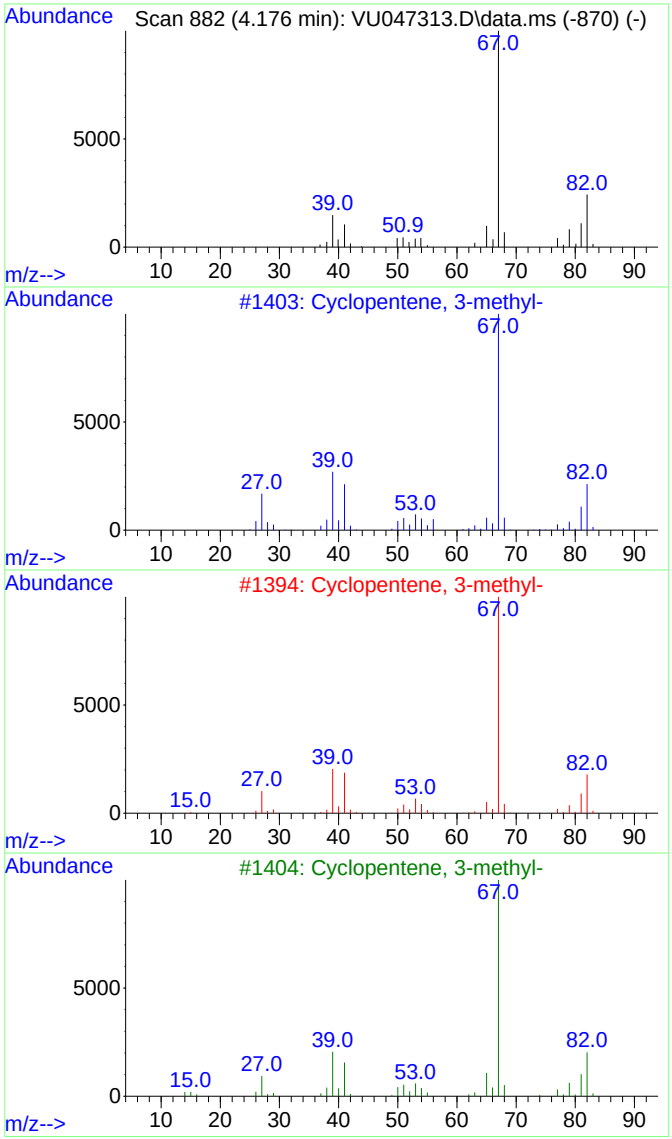
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

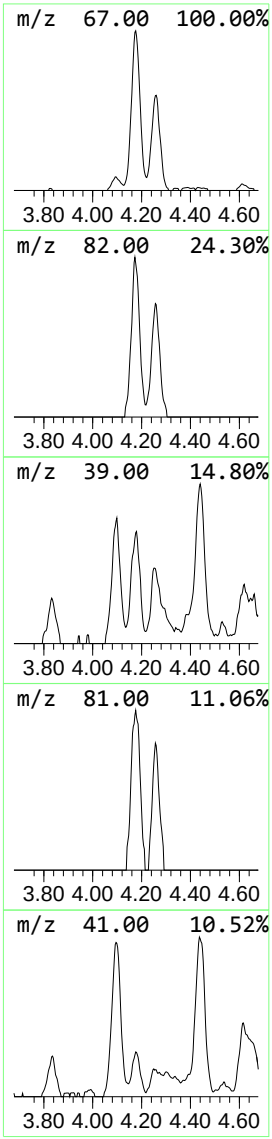
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentene, 3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.176	0.72 ug/L	46702	1,4-Difluorobenzene	6.253

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

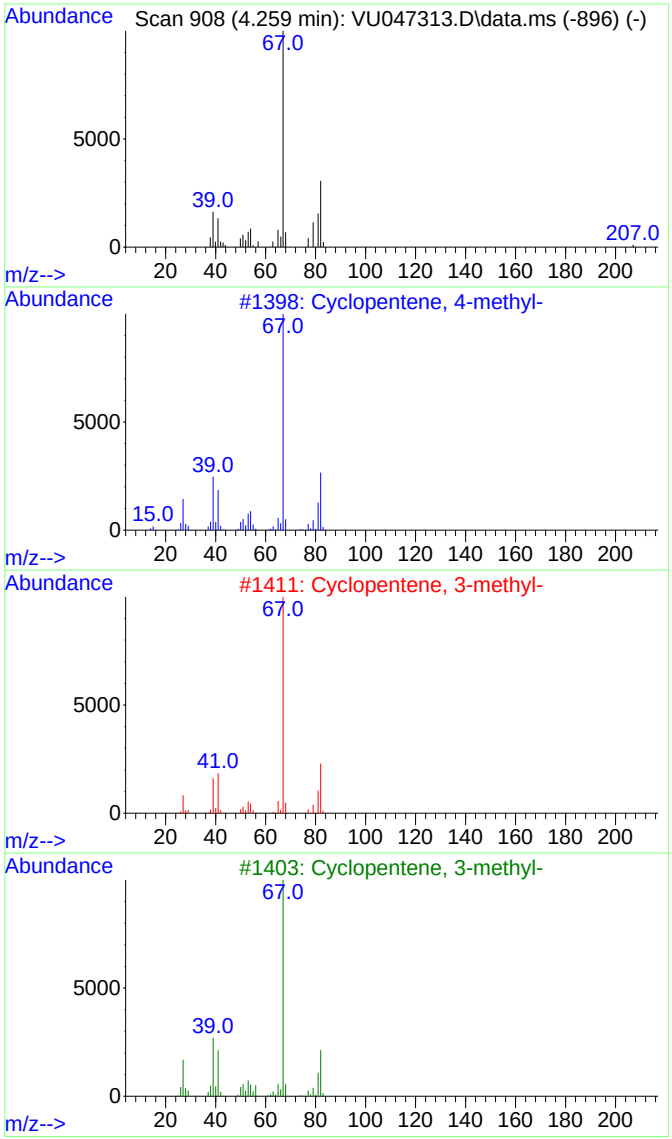
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

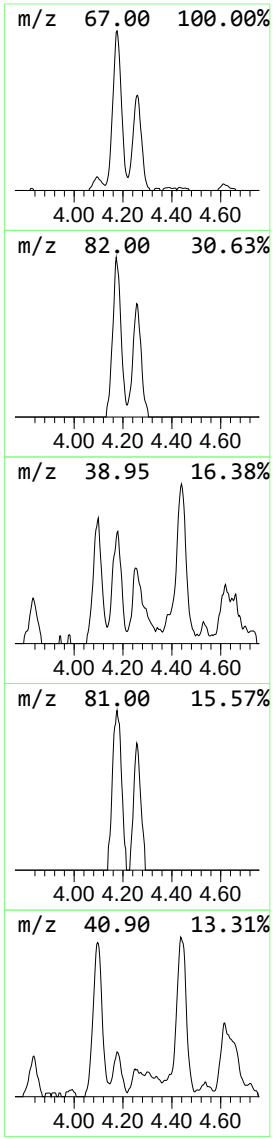
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopentene, 4-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.259	0.53 ug/L	34498	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	87
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	86
3	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	86
4	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	83
5	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

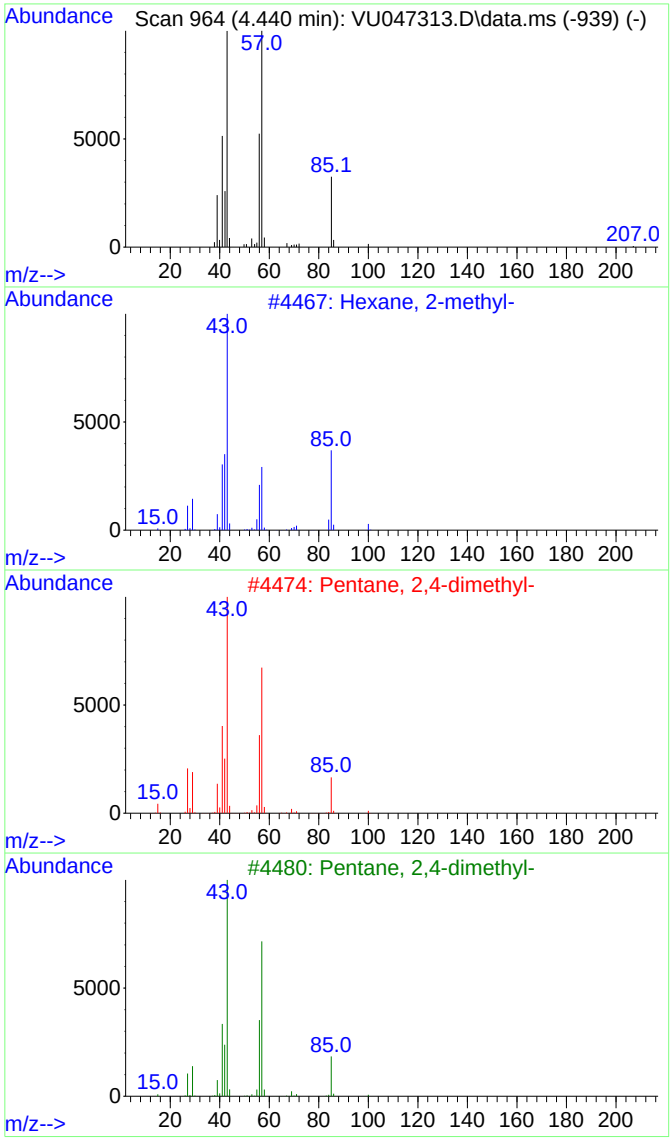
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

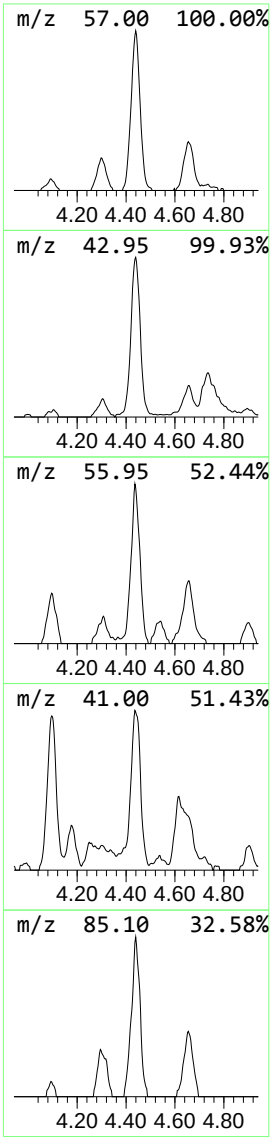
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.440	1.63 ug/L	105834	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	78
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	78
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	72
4	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	72
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

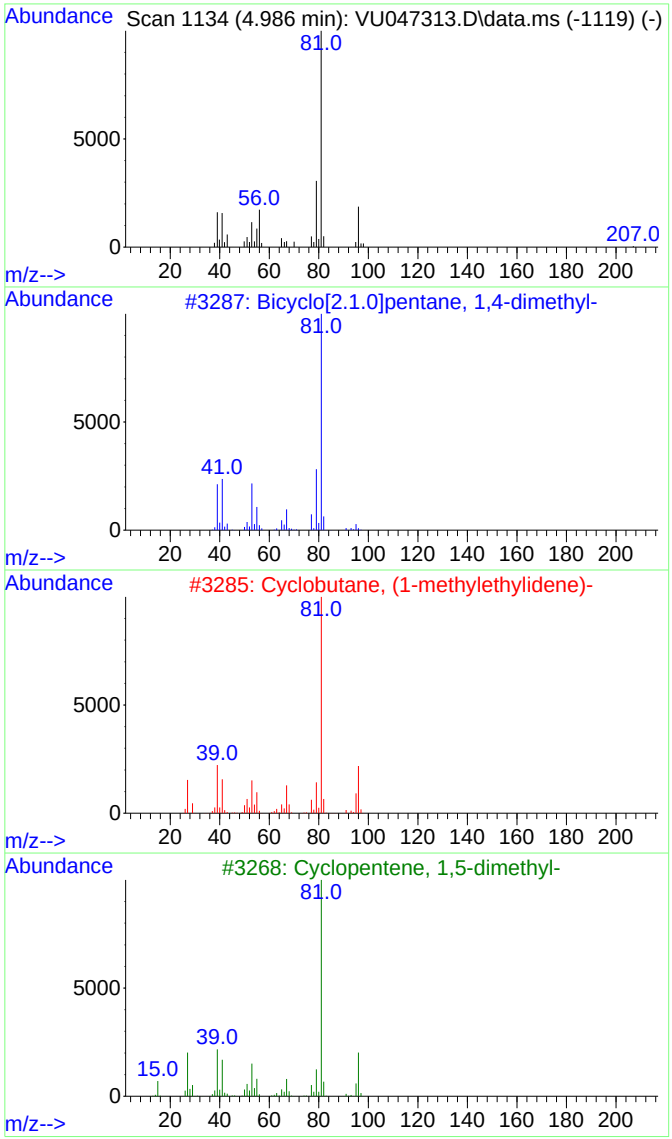
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

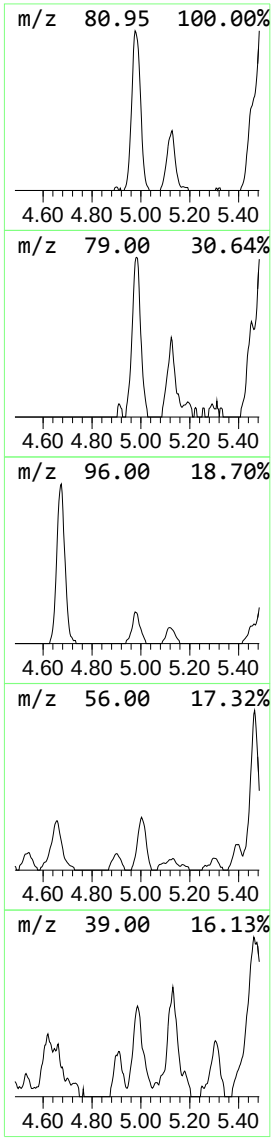
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Bicyclo[2.1.0]pentane, 1,4-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.986	0.76 ug/L	49280	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	72
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	72
3	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	68
4	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	64
5	Ethanone, 1-(2-methyl-2-cyclopen...	124	C8H12O	001767-84-6	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

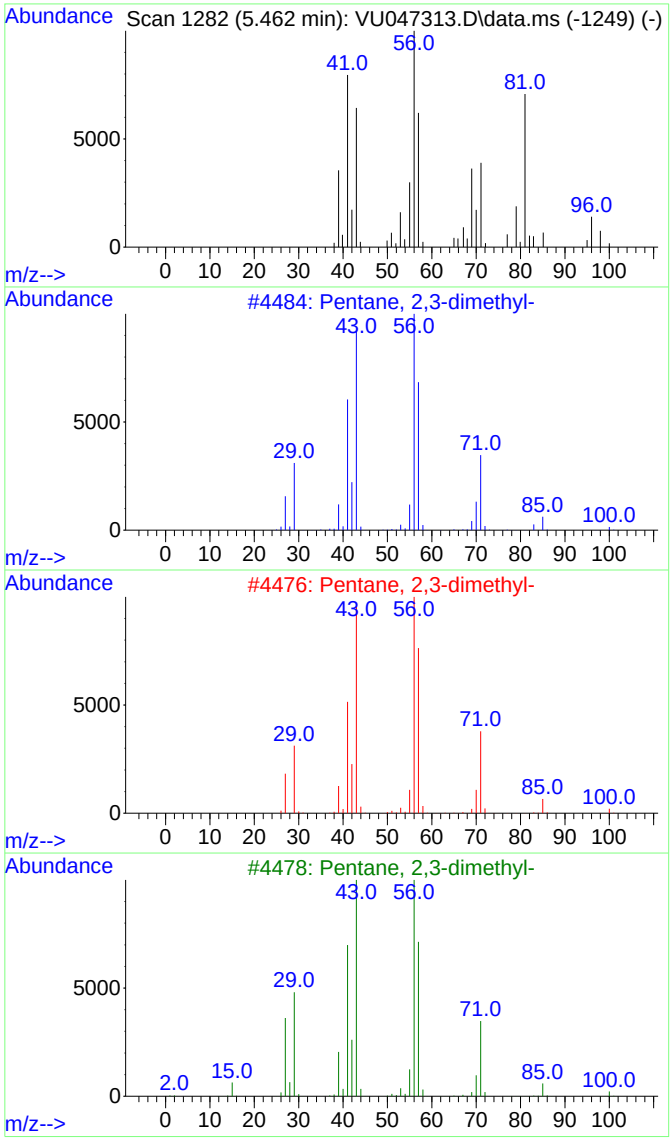
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

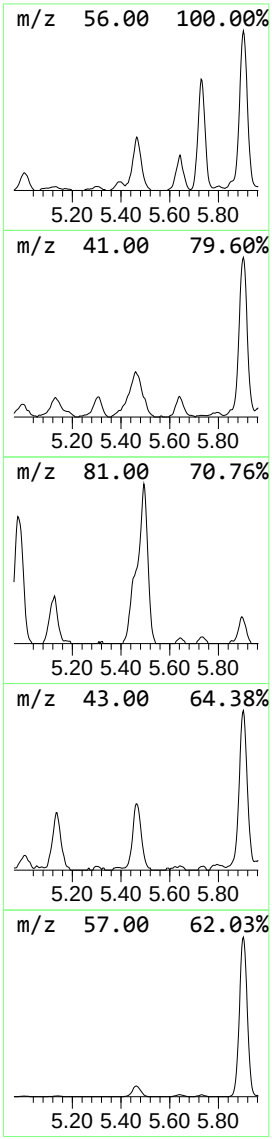
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.462	2.76 ug/L	179361	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	70
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	58
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	53
4	(Z)-2-Heptene	98	C7H14	006443-92-1	46
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

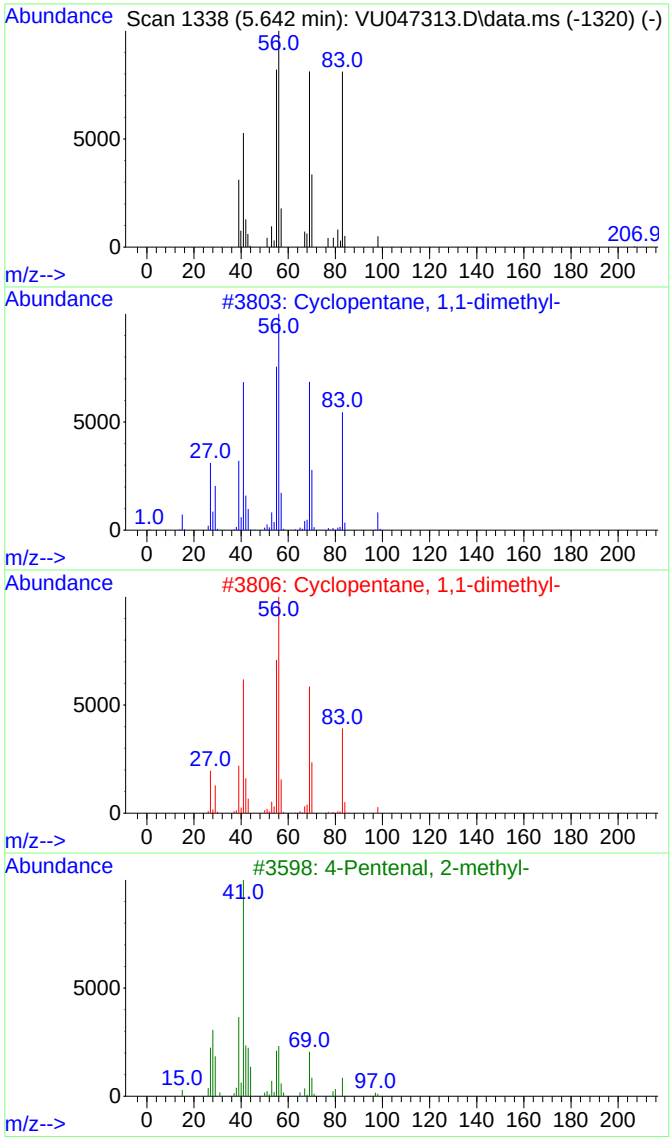
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

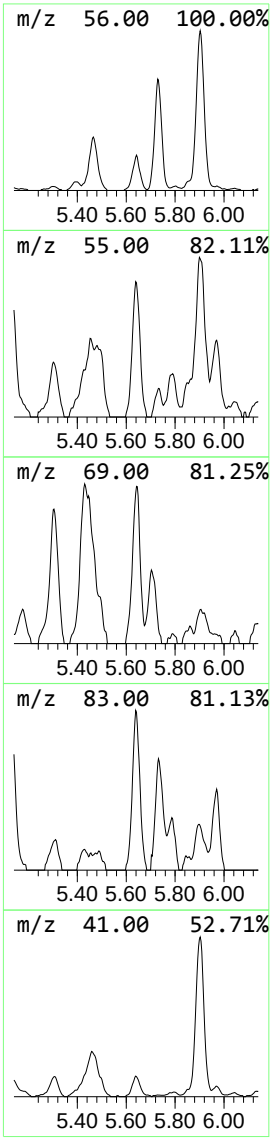
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic5.642 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.642	0.75 ug/L	49007	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	87
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
3	4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	53
4	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	38
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

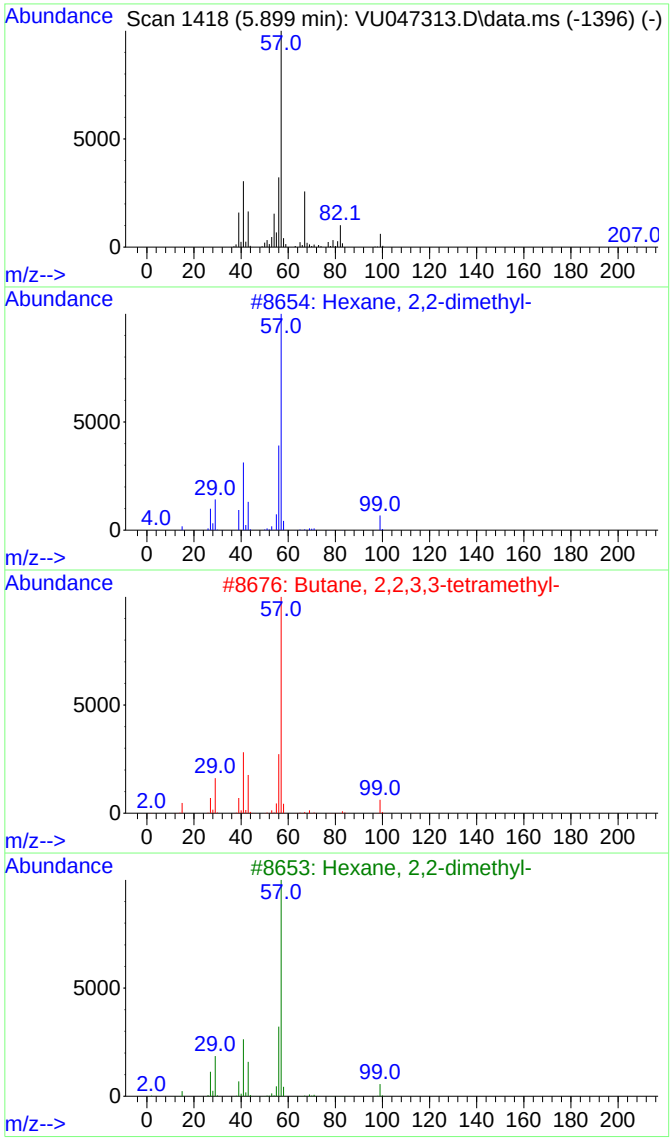
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

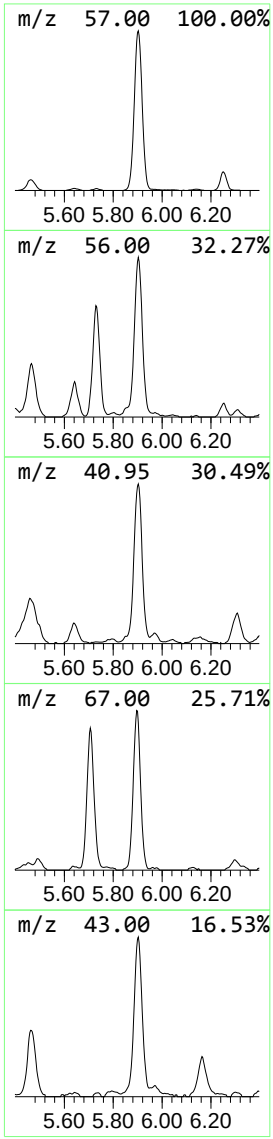
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.899	5.90 ug/L	383519	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	43
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	43
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	43
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	37
5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

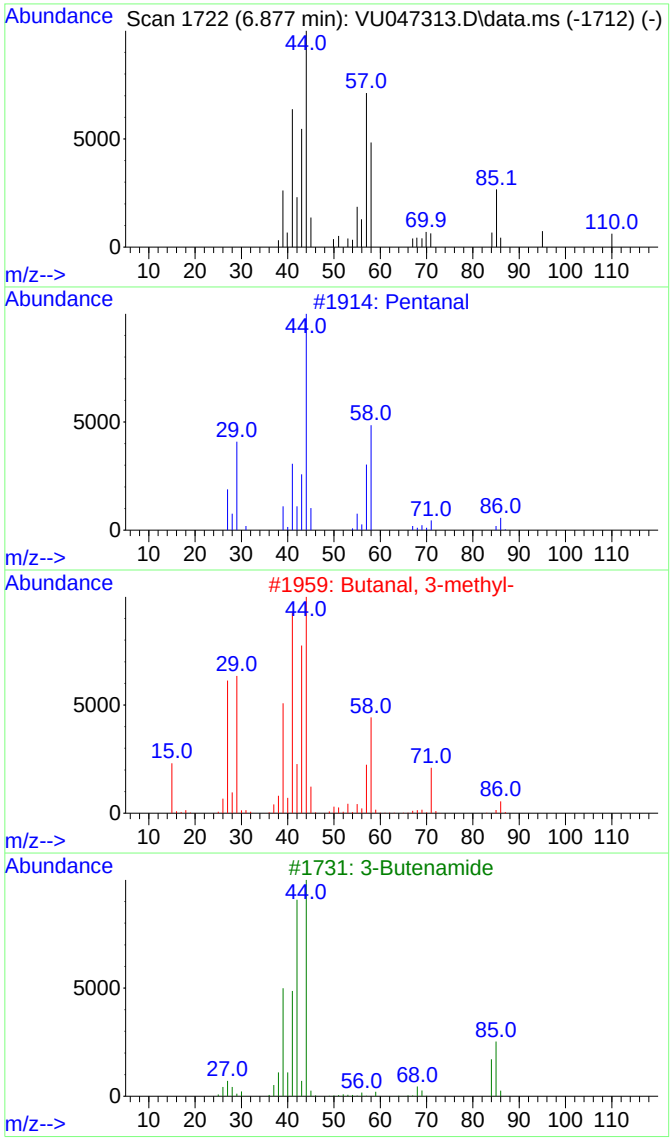
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

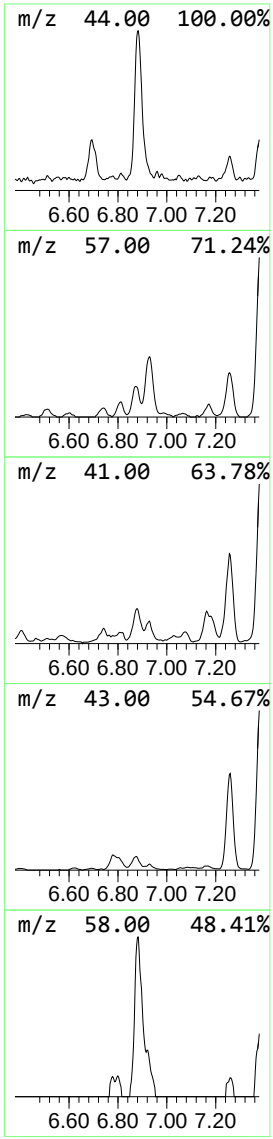
****

Peak Number 14 Pentanal Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.877	0.58 ug/L	37742	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal	86	C5H10O	000110-62-3	50
2	Butanal, 3-methyl-	86	C5H10O	000590-86-3	32
3	3-Butenamide	85	C4H7NO	028446-58-4	23
4	Butanal, 2-methyl-	86	C5H10O	000096-17-3	22
5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

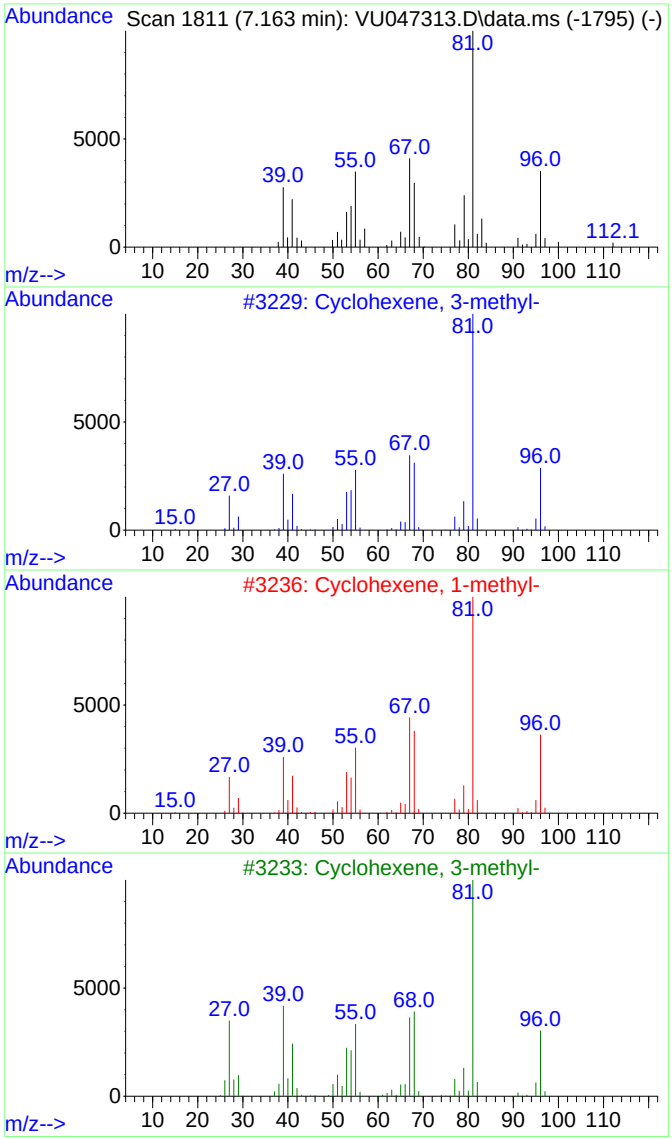
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

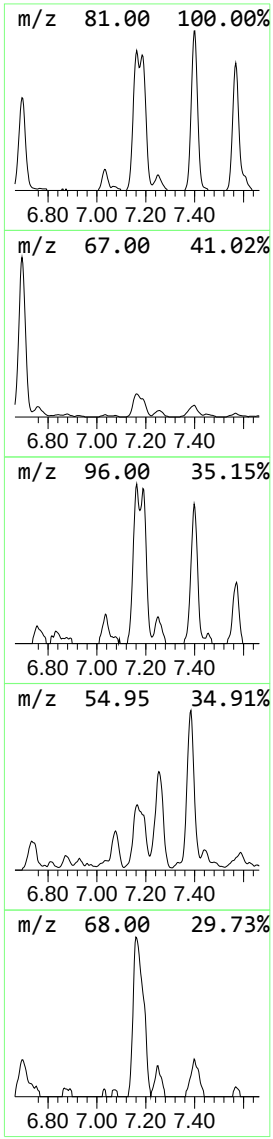
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexene, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	2.45 ug/L	159142	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	93
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	93
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	90
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

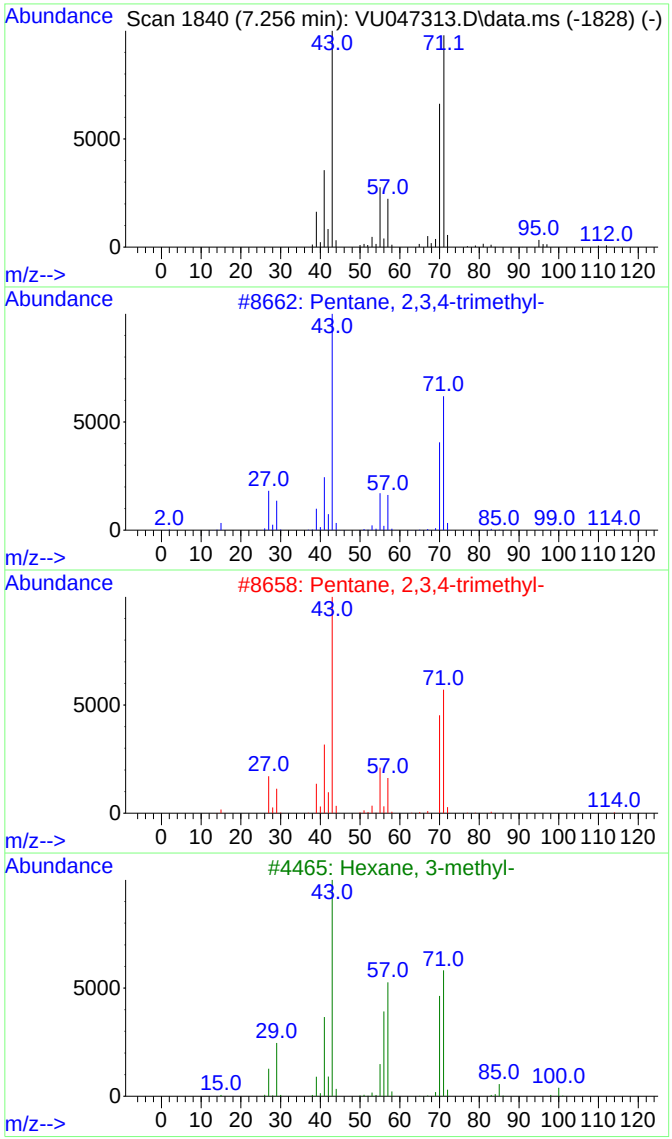
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

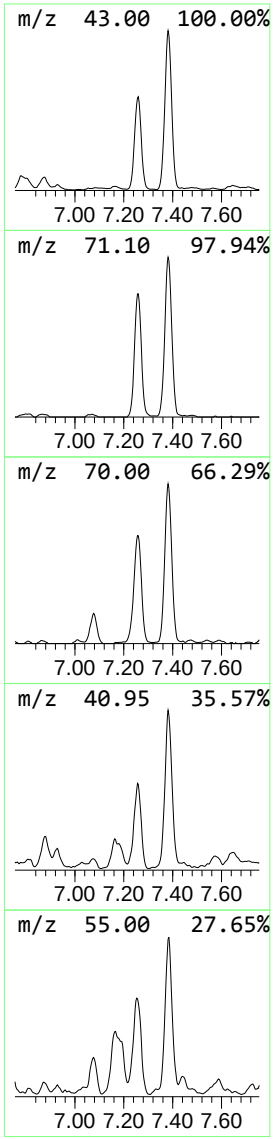
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.256	2.61 ug/L	170017	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	78
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

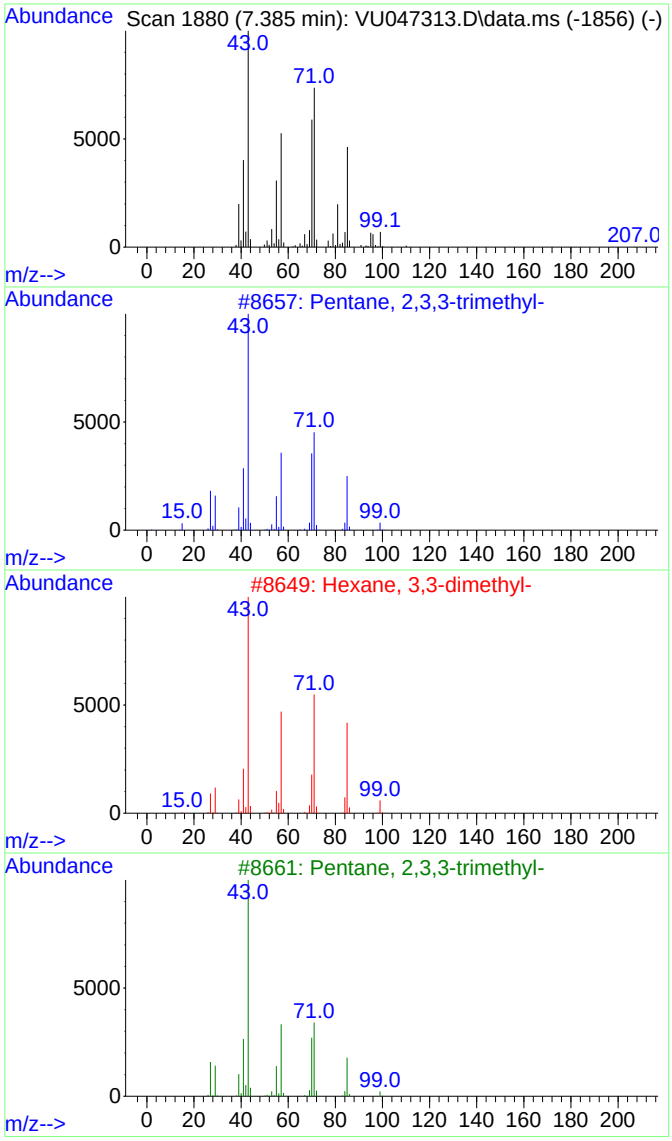
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

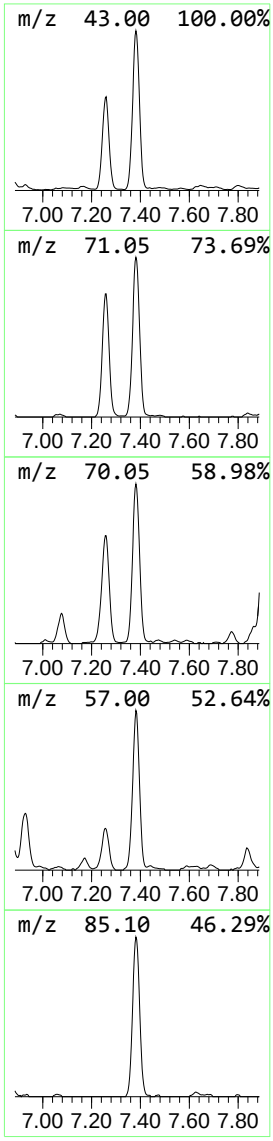
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.385	5.53 ug/L	359511	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

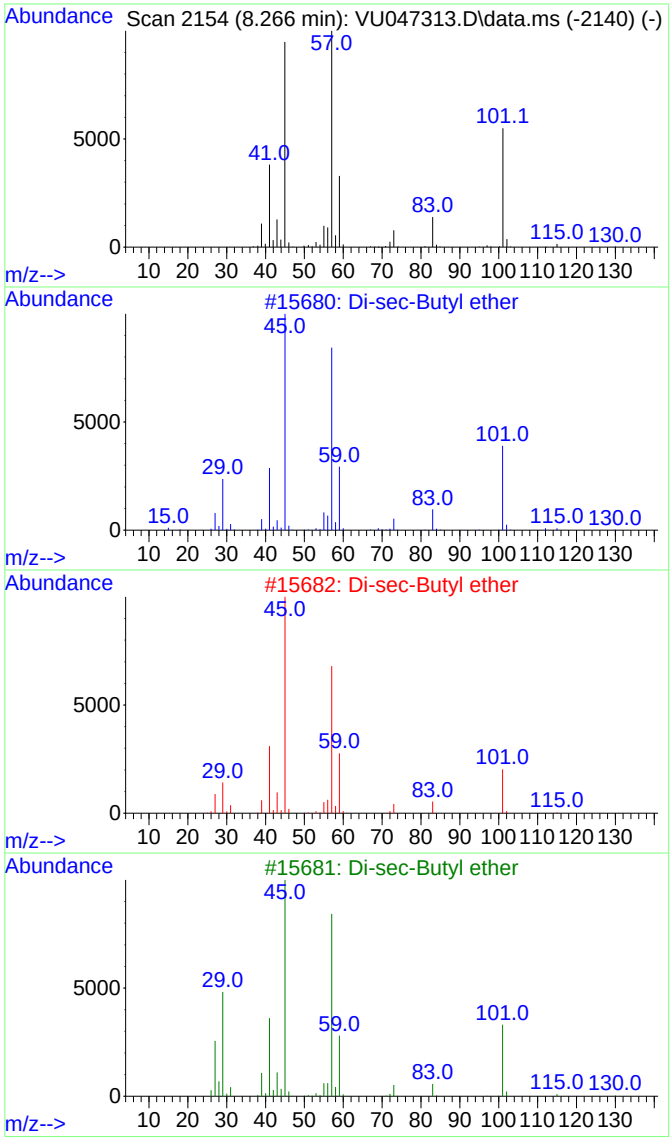
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

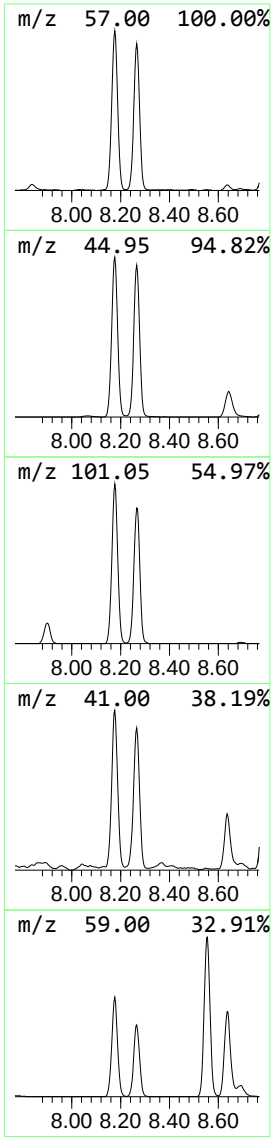
****

Peak Number 19 Di-sec-Butyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.266	4.64 ug/L	399790	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	91
2	Di-sec-Butyl ether	130	C8H18O	006863-58-7	83
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	64
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
5	2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

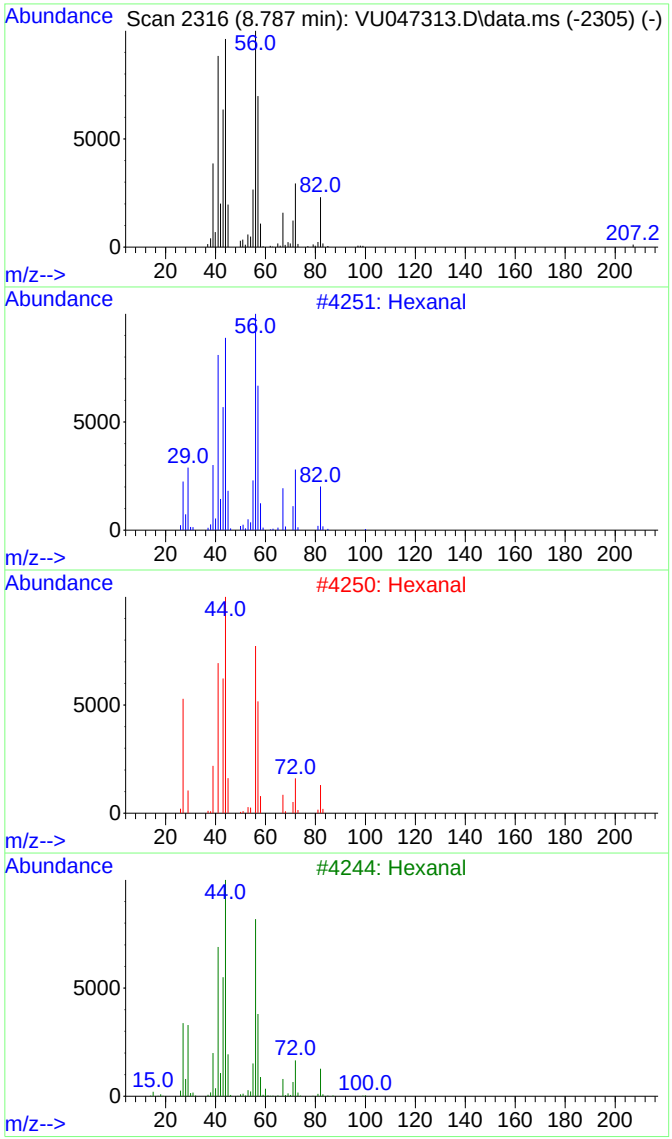
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

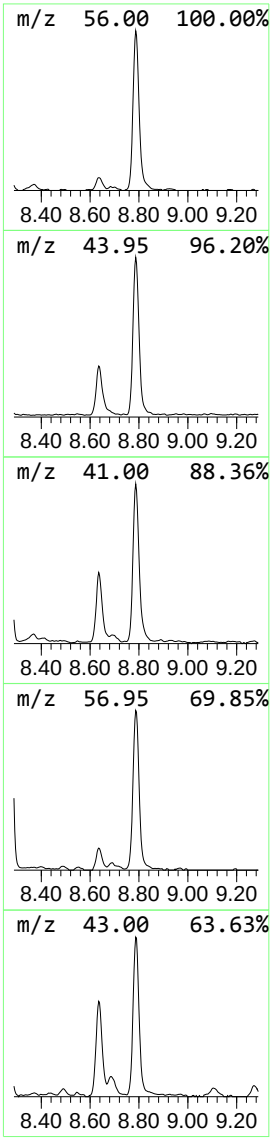
****

Peak Number 20 Hexanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	2.93 ug/L	252767	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	72
2	Hexanal	100	C6H12O	000066-25-1	72
3	Hexanal	100	C6H12O	000066-25-1	64
4	Hexanal	100	C6H12O	000066-25-1	59
5	Hexanal	100	C6H12O	000066-25-1	59





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Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

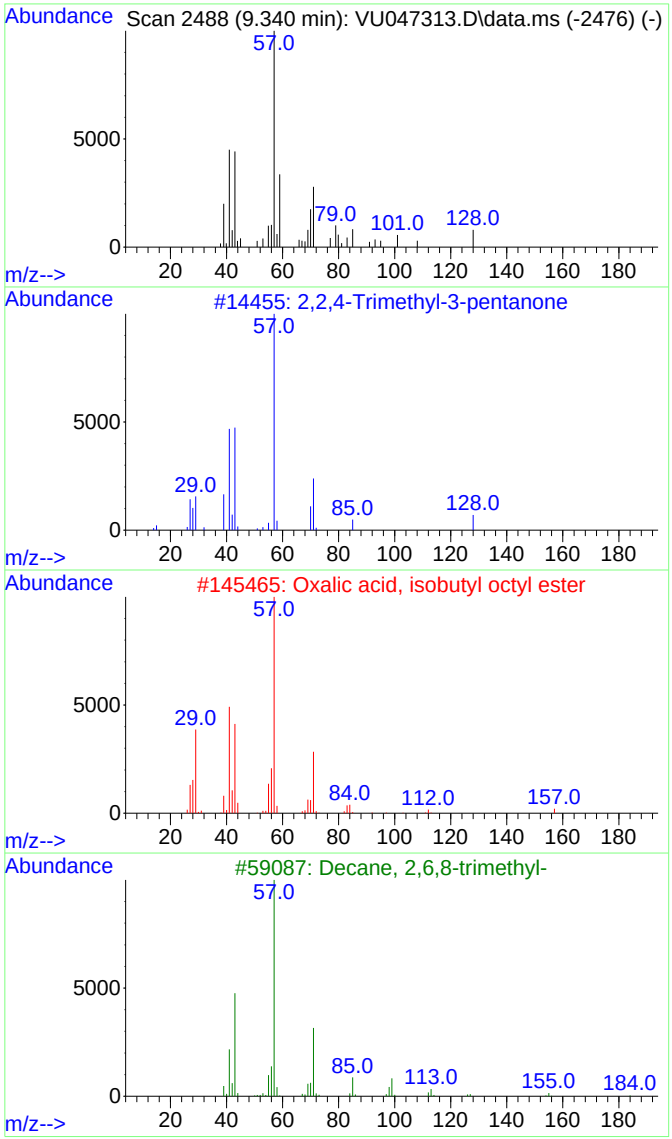
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

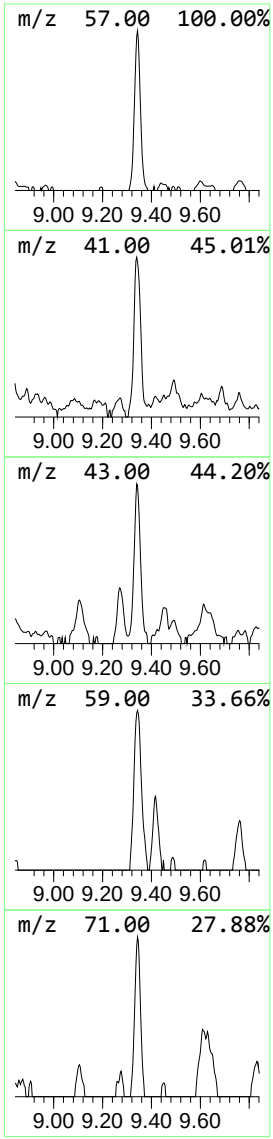
****

Peak Number 21 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.340	0.54 ug/L	46155	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-pentanone	128	C8H16O	005857-36-3	46
2	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	27
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	25
4	3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	25
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	25





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Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

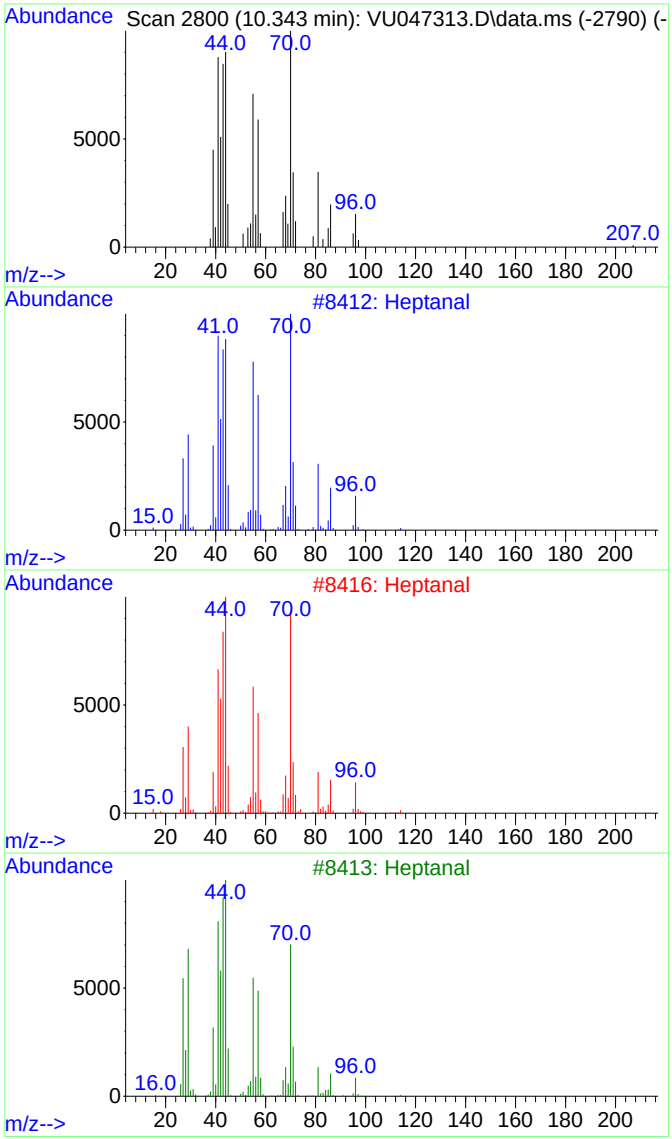
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

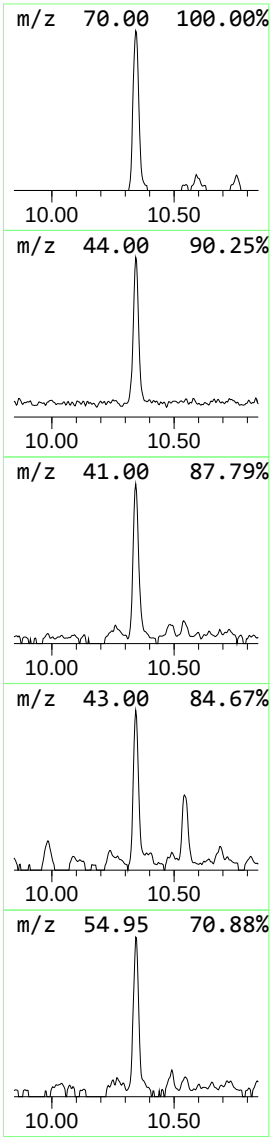
****

Peak Number 22 Heptanal Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.343	0.63 ug/L	54376	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	91
2	Heptanal	114	C7H14O	000111-71-7	80
3	Heptanal	114	C7H14O	000111-71-7	72
4	Heptanal	114	C7H14O	000111-71-7	72
5	Heptanal	114	C7H14O	000111-71-7	64





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Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

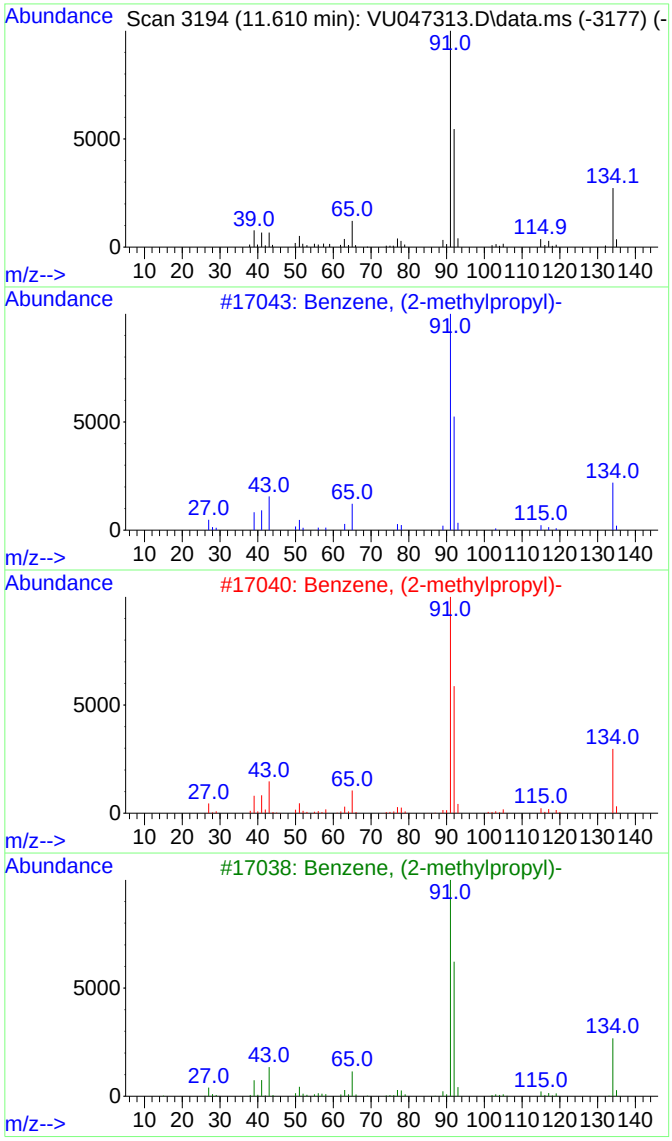
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

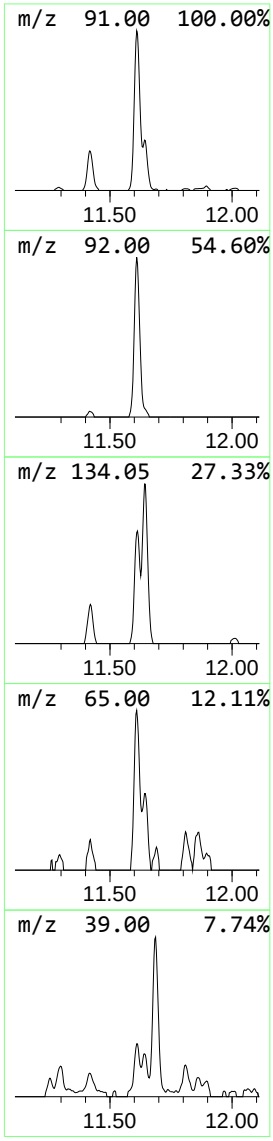
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, (2-methylpropyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	0.75 ug/L	79087	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90





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Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

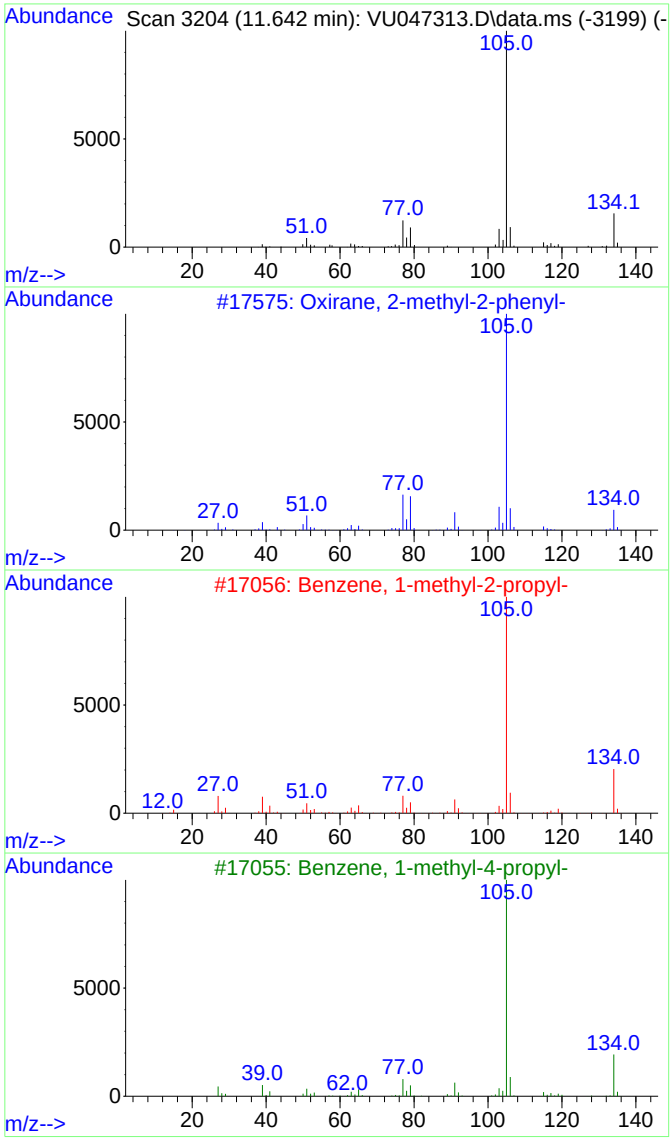
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

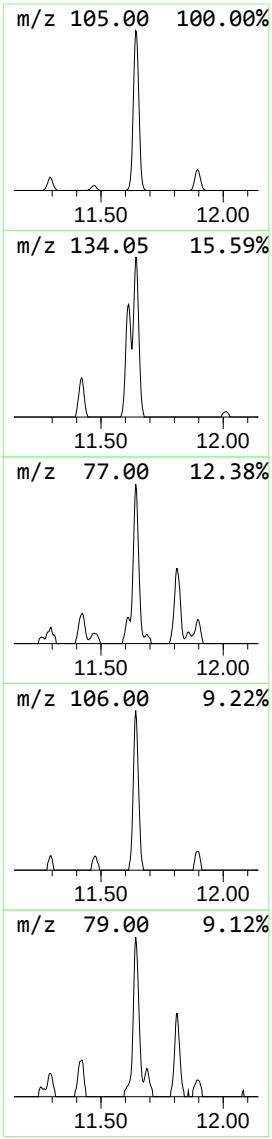
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Oxirane, 2-methyl-2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.642	1.09 ug/L	113953	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	83





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Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

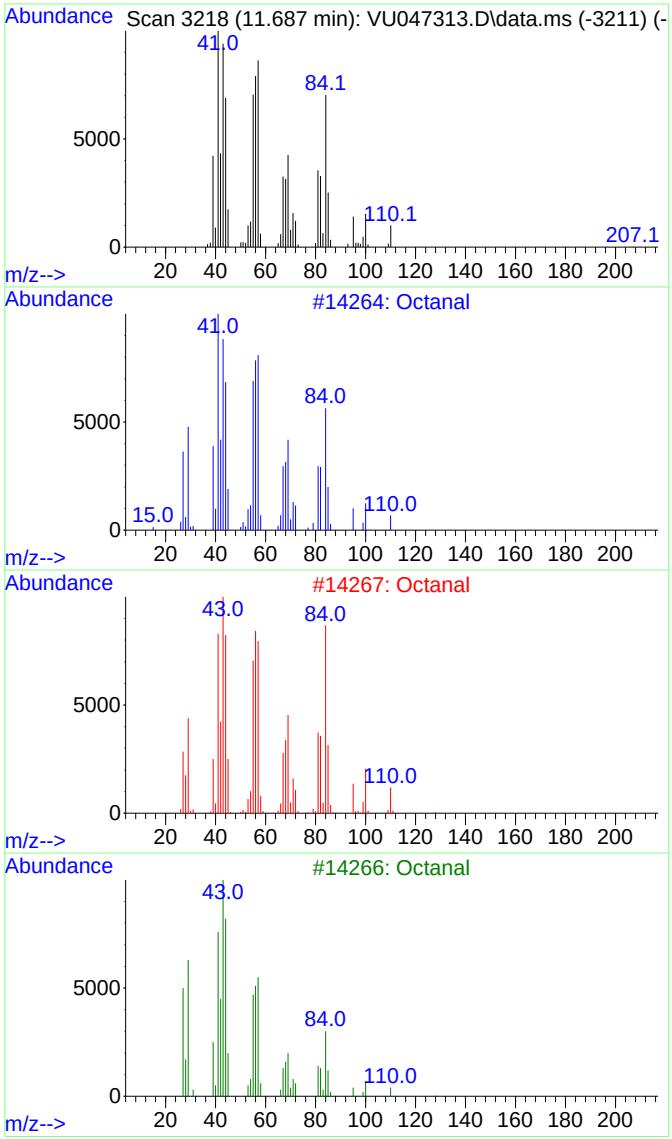
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

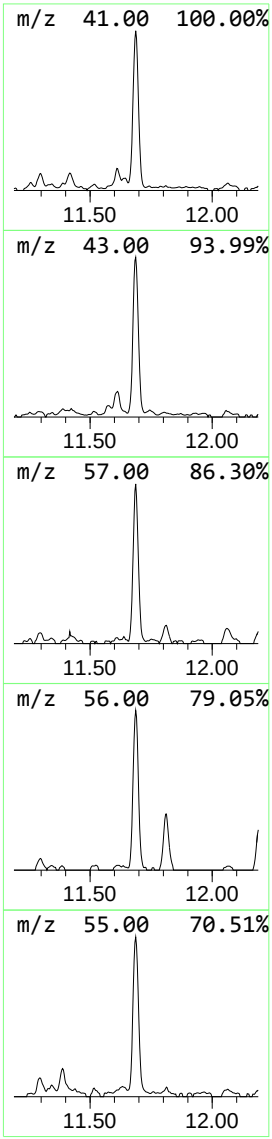
****

Peak Number 25 Octanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	1.35 ug/L	142097	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	91
2	Octanal	128	C8H16O	000124-13-0	91
3	Octanal	128	C8H16O	000124-13-0	90
4	Octanal	128	C8H16O	000124-13-0	78
5	Octanal	128	C8H16O	000124-13-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

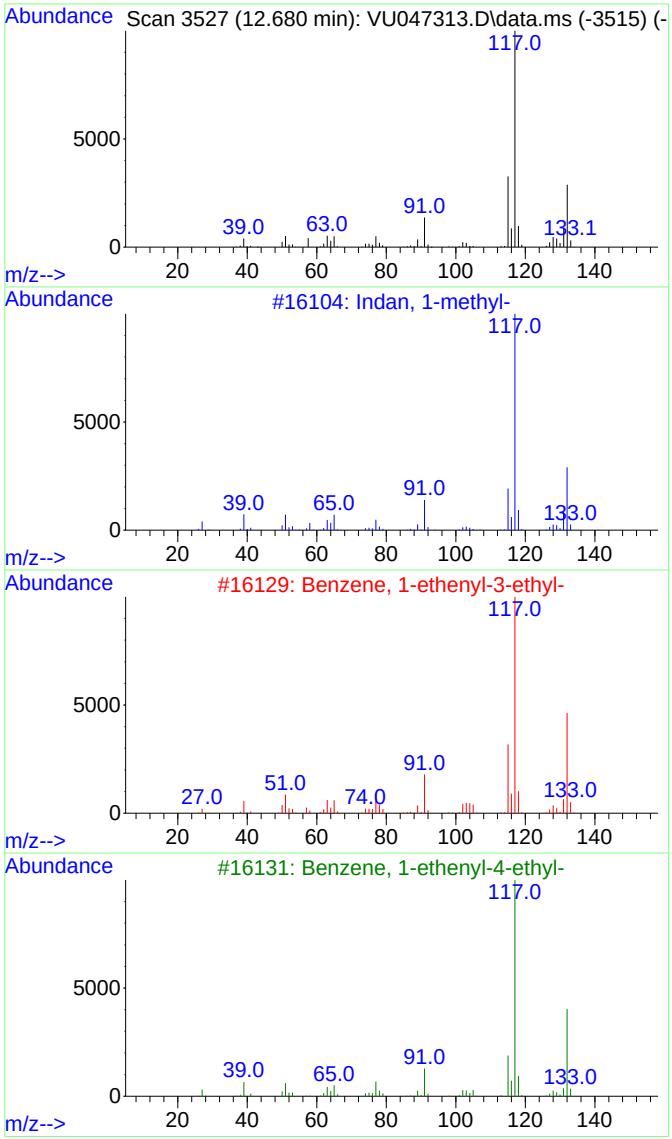
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

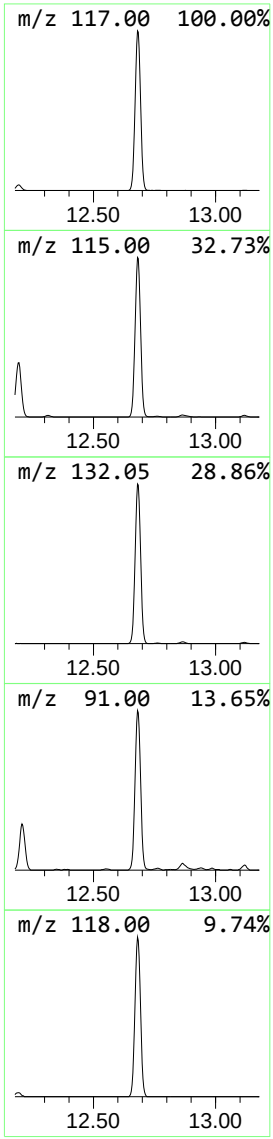
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Indan, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	10.06 ug/L	1056150	1,4-Dichlorobenzene-d4	11.812

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	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

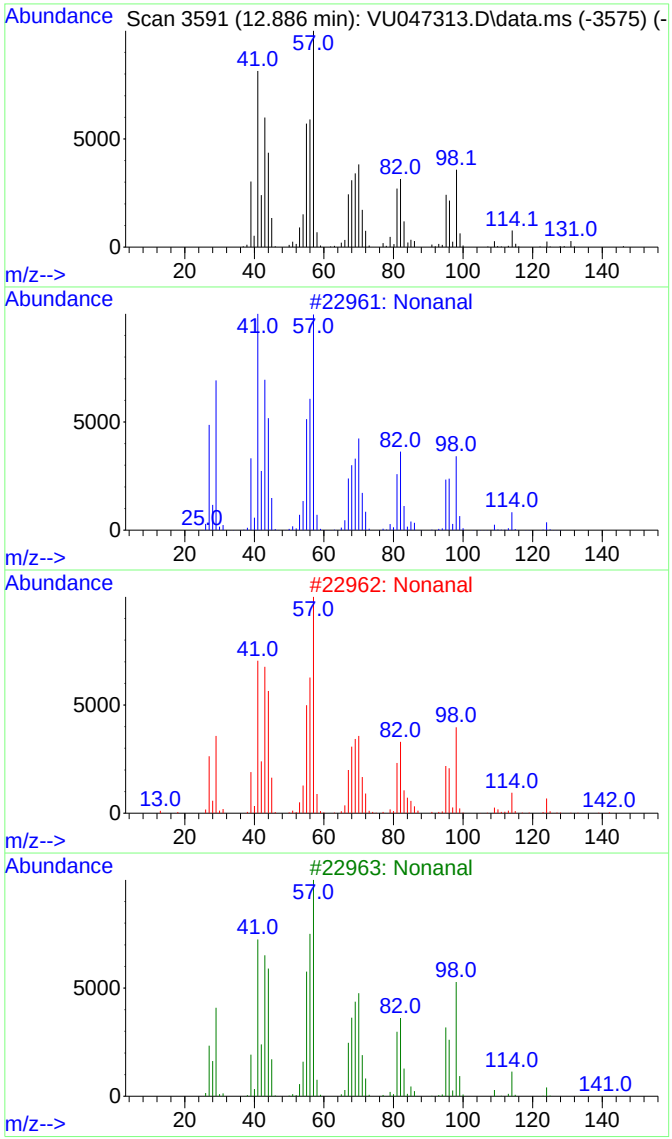
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

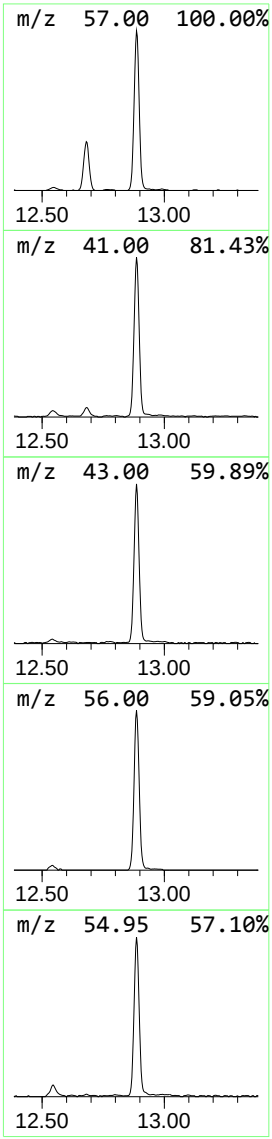
****

Peak Number 27 Nonanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	4.16 ug/L	436404	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	91
2	Nonanal	142	C9H18O	000124-19-6	91
3	Nonanal	142	C9H18O	000124-19-6	90
4	Nonanal	142	C9H18O	000124-19-6	64
5	2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

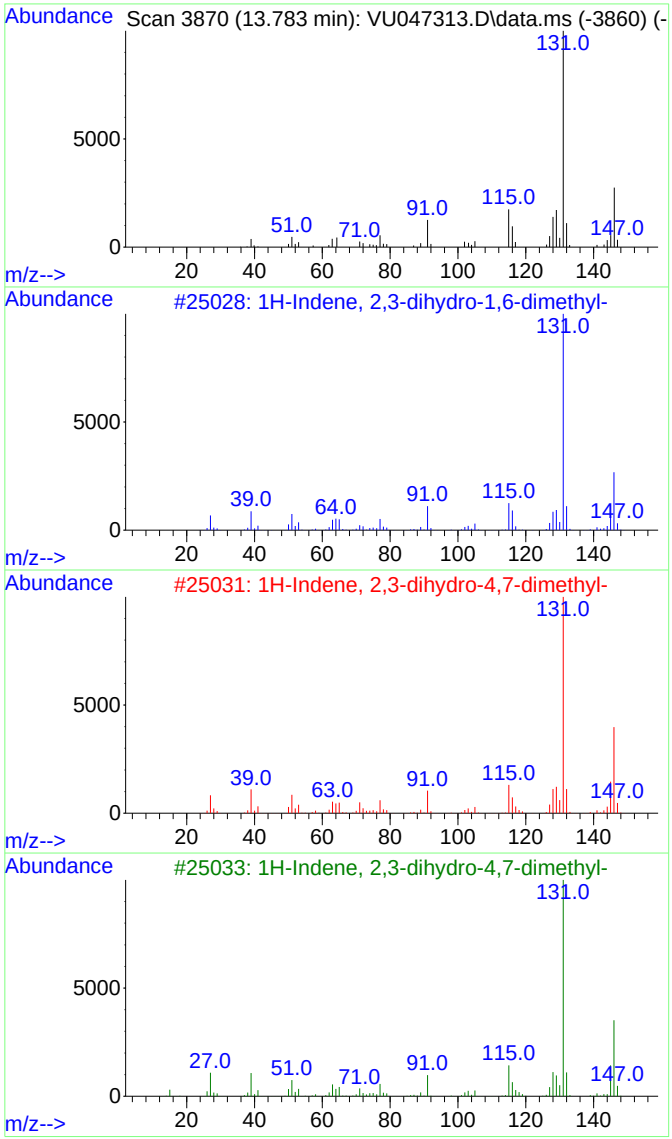
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

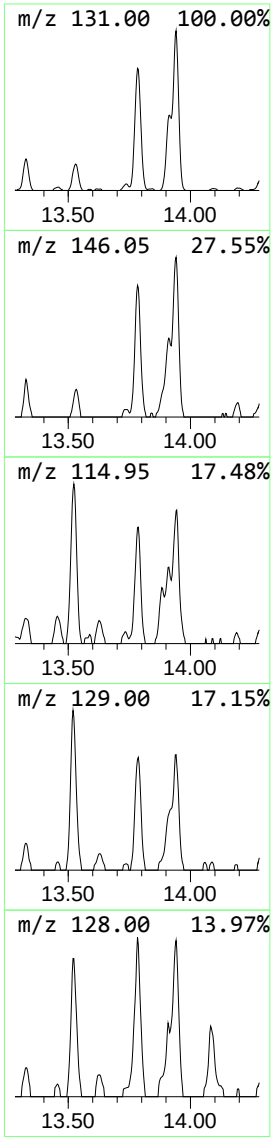
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.783	0.68 ug/L	71872	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

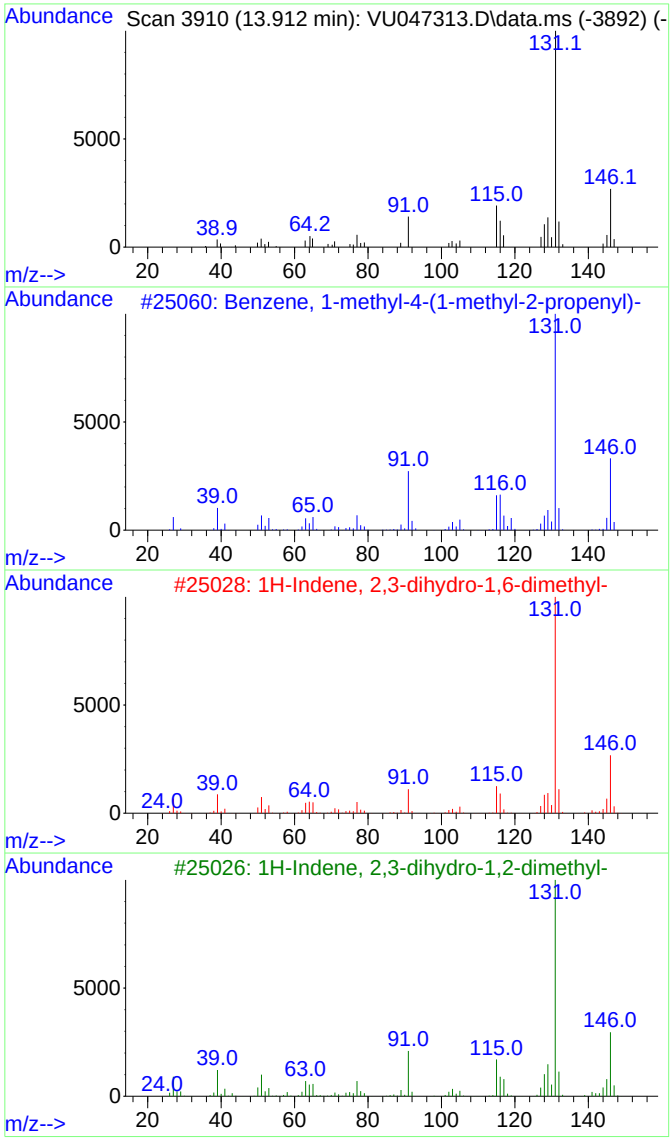
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

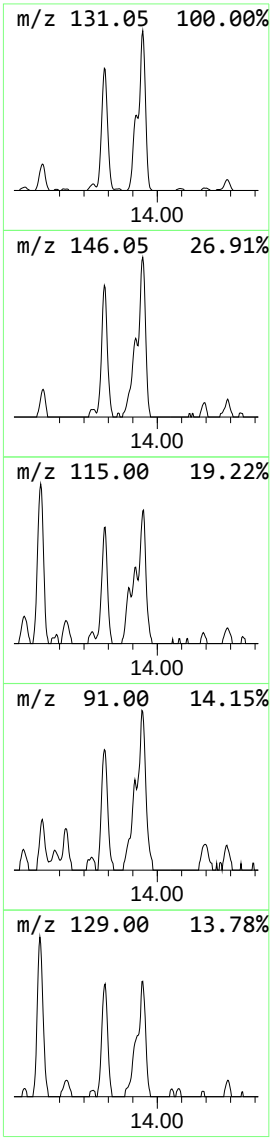
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1-methyl-4-(1-meth... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.912	0.52 ug/L	54833	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94





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Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

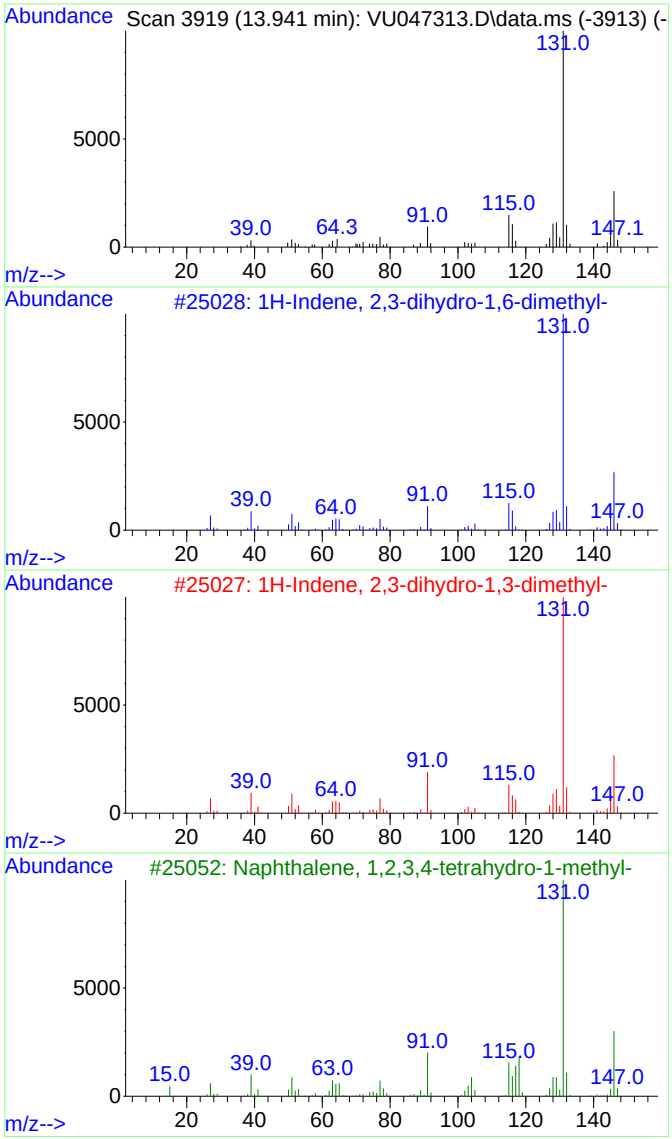
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

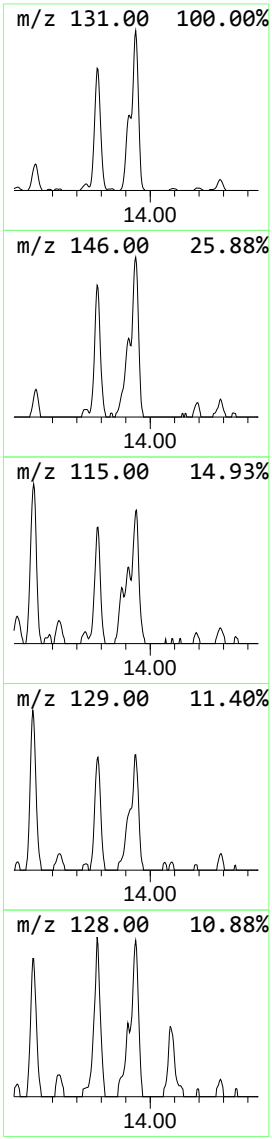
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.941	0.92 ug/L	96487	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

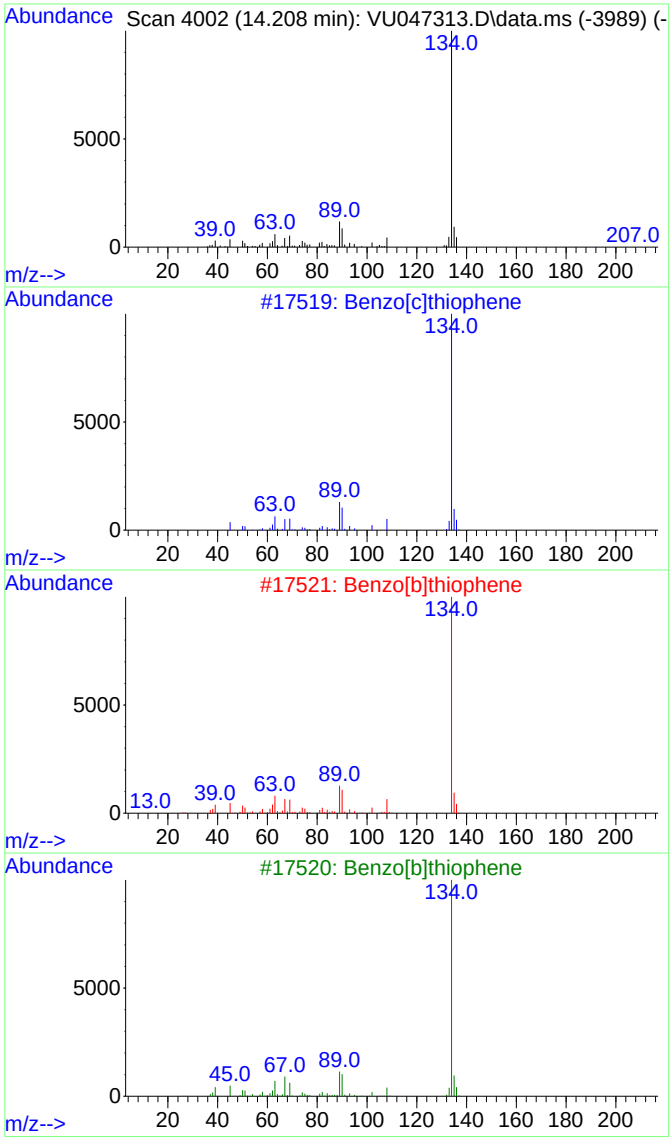
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

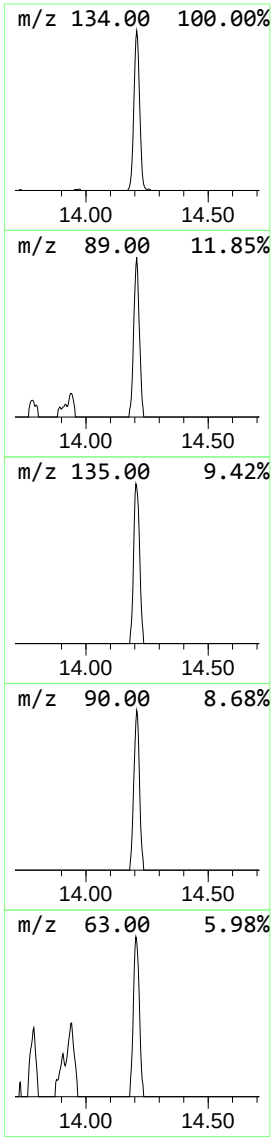
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzo[c]thiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.208	0.75 ug/L	78908	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

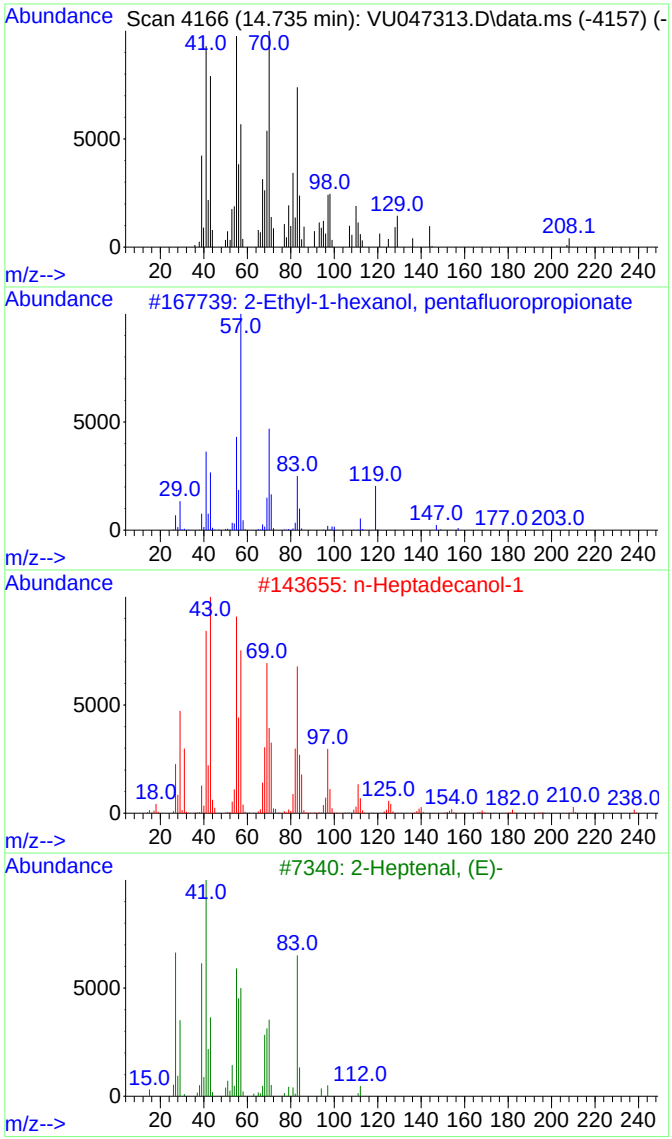
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0

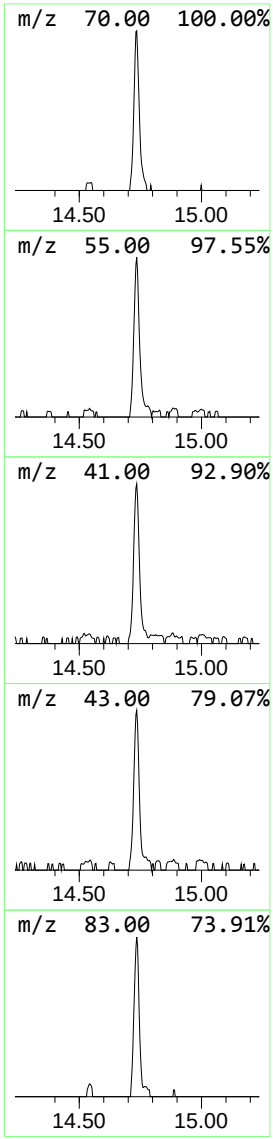
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2-Ethyl-1-hexanol, pentaflu... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.735	0.58 ug/L	60775	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	50
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	47
3	2-Heptenal, (E)-	112	C7H12O	018829-55-5	45
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	43
5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047313.D
Acq On : 03 Mar 2022 14:24
Operator : SY/MD
Sample : N1773-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.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...	2.002	3.5	ug/L	229232	1	6.253	325144	5.0
(DEL) Alkane: S...	2.986	0.6	ug/L	35643	1	6.253	325144	5.0
(DEL) Alkane: S...	3.047	2.6	ug/L	172279	1	6.253	325144	5.0
(DEL) Alkane: S...	3.144	3.7	ug/L	240117	1	6.253	325144	5.0
(DEL) Alkane: S...	3.581	0.6	ug/L	36284	1	6.253	325144	5.0
(DEL) Alkane: S...	4.096	1.0	ug/L	65271	1	6.253	325144	5.0
Cyclopentene, 3...	4.176	0.7	ug/L	46702	1	6.253	325144	5.0
Cyclopentene, 4...	4.259	0.5	ug/L	34498	1	6.253	325144	5.0
(DEL) Alkane: S...	4.440	1.6	ug/L	105834	1	6.253	325144	5.0
Bicyclo[2.1.0]p...	4.986	0.8	ug/L	49280	1	6.253	325144	5.0
(DEL) Alkane: S...	5.462	2.8	ug/L	179361	1	6.253	325144	5.0
(DEL) Alkane: C...	5.642	0.8	ug/L	49007	1	6.253	325144	5.0
(DEL) Alkane: S...	5.899	5.9	ug/L	383519	1	6.253	325144	5.0
Pentanal	6.877	0.6	ug/L	37742	1	6.253	325144	5.0
Cyclohexene, 3-...	7.163	2.5	ug/L	159142	1	6.253	325144	5.0
(DEL) Alkane: S...	7.256	2.6	ug/L	170017	1	6.253	325144	5.0
(DEL) Alkane: S...	7.385	5.5	ug/L	359511	1	6.253	325144	5.0
Di-sec-Butyl ether	8.266	4.6	ug/L	399790	2	9.417	430804	5.0
Hexanal	8.787	2.9	ug/L	252767	2	9.417	430804	5.0
unknown-01	9.340	0.5	ug/L	46155	2	9.417	430804	5.0
Heptanal	10.343	0.6	ug/L	54376	2	9.417	430804	5.0
Benzene, (2-met...	11.610	0.8	ug/L	79087	3	11.812	524863	5.0
Oxirane, 2-meth...	11.642	1.1	ug/L	113953	3	11.812	524863	5.0
Octanal	11.687	1.4	ug/L	142097	3	11.812	524863	5.0
Indan, 1-methyl-	12.680	10.1	ug/L	1056150	3	11.812	524863	5.0
Nonanal	12.886	4.2	ug/L	436404	3	11.812	524863	5.0
1H-Indene, 2,3-...	13.783	0.7	ug/L	71872	3	11.812	524863	5.0
Benzene, 1-meth...	13.912	0.5	ug/L	54833	3	11.812	524863	5.0
1H-Indene, 2,3-...	13.941	0.9	ug/L	96487	3	11.812	524863	5.0
Benzo[c]thiophene	14.208	0.8	ug/L	78908	3	11.812	524863	5.0
2-Ethyl-1-hexan...	14.735	0.6	ug/L	60775	3	11.812	524863	5.0