LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028080.D
Acq On : 22 Sep 2022 23:56
Operator : SY/MD
Sample : N4621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

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\SFAMVTR092222WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV028080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	15	20	25	rBV	78492	67633	4.65%	0.588%
2	1.130	25	28	39	rVB	30008	35220	2.42%	0.306%
3	1.211	47	53	58	rBV	39196	35145	2.41%	0.305%
4	1.301	74	81	91	rVB	183888	178310	12.25%	1.550%
5	1.561	154	162	174	rVB	132652	151393	10.40%	1.316%
6	1.947	272	282	306	rVB	565441	761620	52.31%	6.619%
7	2.098	320	329	345	rVB	271532	383768	26.36%	3.335%
8	3.285	683	698	718	rBV2	76625	185549	12.74%	1.613%
9	3.905	878	891	926	rBV	65418	245990	16.90%	2.138%
10	4.343	1011	1027	1053	rBV	157584	396471	27.23%	3.446%
11	5.040	1228	1244	1268	rBV2	355881	875818	60.15%	7.612%
12	5.227	1291	1302	1316	rVB2	11968	30010	2.06%	0.261%
13	5.613	1409	1422	1447	rBV	196857	424473	29.15%	3.689%
14	5.867	1487	1501	1516	rBV2	35898	87688	6.02%	0.762%
15	6.063	1547	1562	1588	rBV	195870	418751	28.76%	3.639%
16	6.191	1588	1602	1617	rVB3	19059	44466	3.05%	0.386%
17	6.847	1796	1806	1815	rVB7	9875	17383	1.19%	0.151%
18	6.982	1830	1848	1866	rBV	95712	184994	12.71%	1.608%
19	7.310	1930	1950	1973	rBV	409769	754581	51.83%	6.558%
20	7.619	2038	2046	2066	rVB	53858	94596	6.50%	0.822%
21	7.754	2081	2088	2105	rVB3	8316	16450	1.13%	0.143%
22	7.937	2133	2145	2158	rBV2	28018	55186	3.79%	0.480%
23	8.088	2181	2192	2218	rBV	380706	753312	51.74%	6.547%
24	8.850	2418	2429	2459	rBV2	329928	759240	52.15%	6.598%
25	9.063	2487	2495	2502	rBV	11460	17999	1.24%	0.156%
26	9.124	2502	2514	2531	rVB5	39002	78873	5.42%	0.685%
27	9.220	2531	2544	2565	rBV	829699	1455970	100.00%	12.654%
28	9.471	2614	2622	2635	rVB8	9206	24158	1.66%	0.210%
29	9.593	2650	2660	2684	rBV2	42084	104610	7.18%	0.909%
30	9.709	2688	2696	2708	rVB3	21656	32323	2.22%	0.281%
31	9.809	2713	2727	2734	rBV8	16175	31084	2.13%	0.270%
32	9.940	2756	2768	2778	rBV2	61604	110463	7.59%	0.960%
33	9.998	2779	2786	2798	rVV3	30245	55246	3.79%	0.480%
34	10.072	2799	2809	2831	rVV2	163655	339456	23.31%	2.950%
35	10.169	2831	2839	2845	rVV	45797	78486	5.39%	0.682%
36	10.214	2845	2853	2868	rVB2	143435	236579	16.25%	2.056%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028080.D
Acq On : 22 Sep 2022 23:56
Operator : SY/MD
Sample : N4621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

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\SFAMVTR092222WMA.M
Title : TRACE VOA SFAM1.0

37	10.387	2894	2907	2919	rBV3	72741	148531	10.20%	1.291%
38	10.583	2962	2968	2984	rVB3	11574	21637	1.49%	0.188%
39	10.860	3045	3054	3064	rBV2	20302	31458	2.16%	0.273%
40	10.950	3073	3082	3094	rBV	26715	41350	2.84%	0.359%
41	11.053	3101	3114	3119	rBV7	8562	15241	1.05%	0.132%
42	11.095	3119	3127	3132	rBV2	12039	18665	1.28%	0.162%
43	11.210	3147	3163	3164	rBV4	11175	18535	1.27%	0.161%
44	11.246	3165	3174	3188	rVB	340867	521116	35.79%	4.529%
45	11.355	3199	3208	3215	rBV2	34390	60030	4.12%	0.522%
46	11.481	3238	3247	3255	rBV	83863	120619	8.28%	1.048%
47	11.529	3255	3262	3280	rVV2	46465	101912	7.00%	0.886%
48	11.622	3280	3291	3318	rVB	426911	724524	49.76%	6.297%
49	11.895	3368	3376	3384	rBV6	11469	20064	1.38%	0.174%
50	12.249	3476	3486	3494	rBV2	18174	29398	2.02%	0.255%
51	12.535	3568	3575	3593	rVB5	15414	33944	2.33%	0.295%
52	12.673	3605	3618	3632	rBV2	39030	76110	5.23%	0.661%

Sum of corrected areas: 11506428

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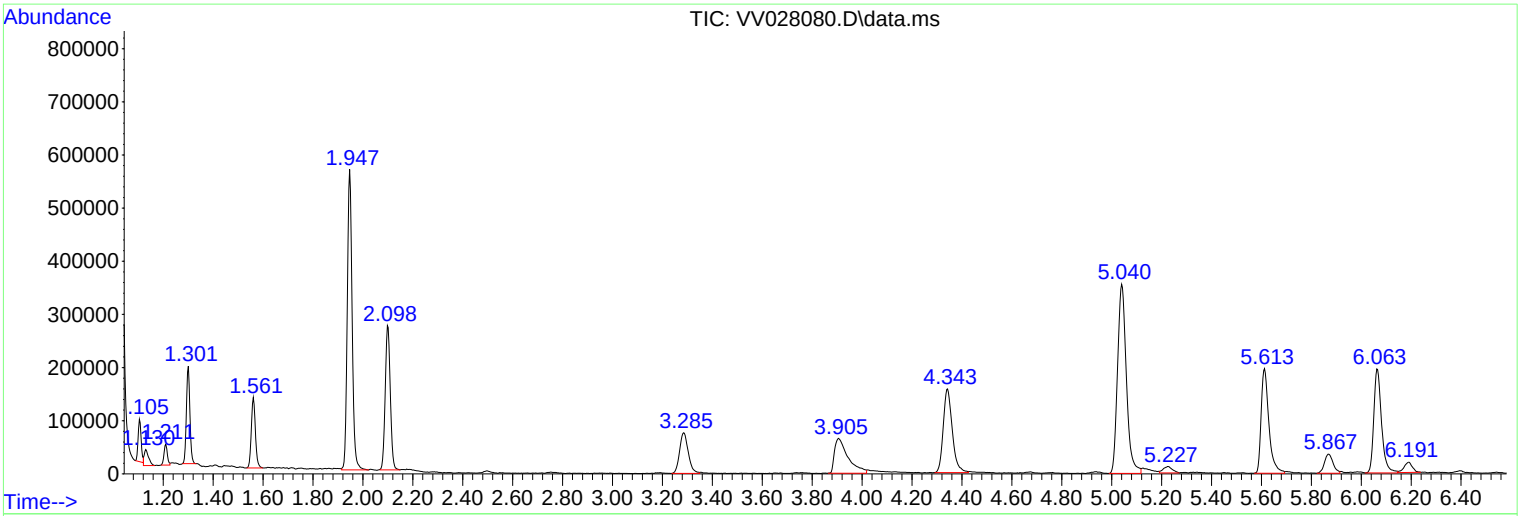
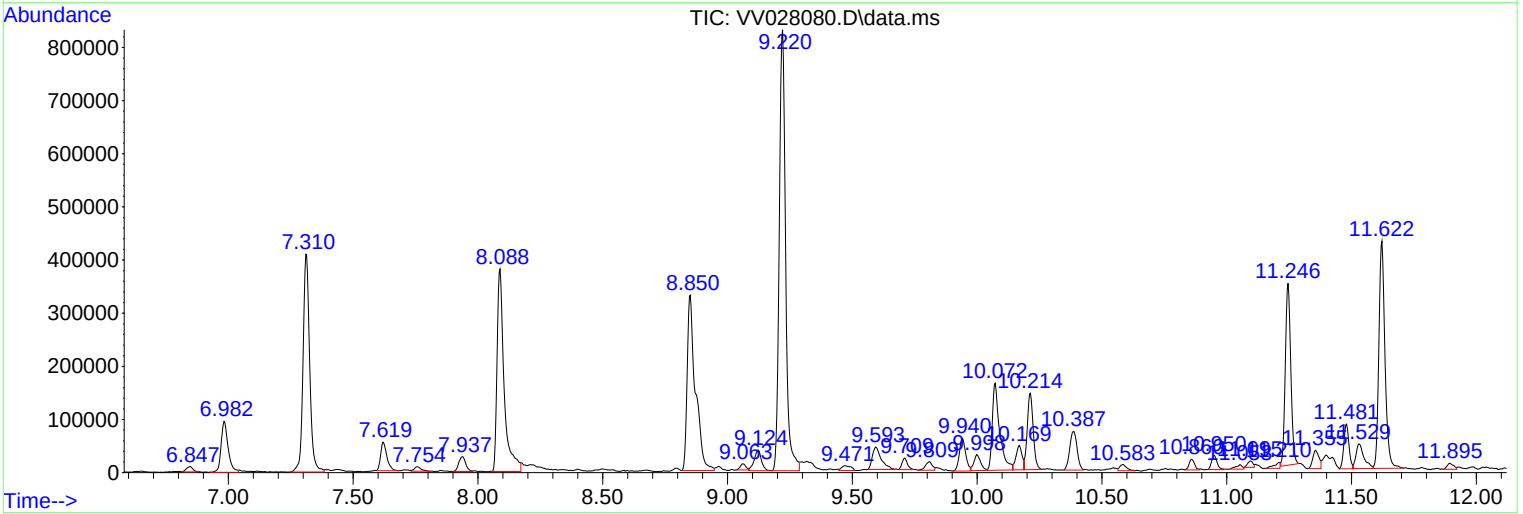
ALS Vial : 22 Sample Multiplier: 1

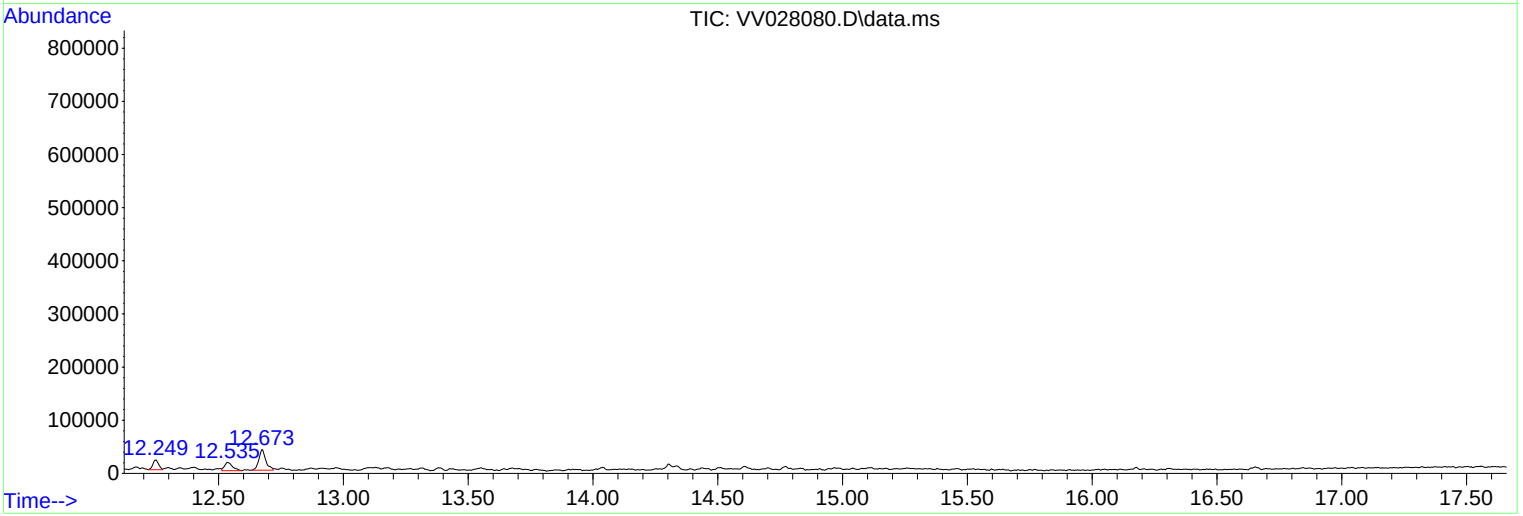
Instrument :
MSVOA_V
ClientSampleId :
CB8G7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.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\VV092222\
Data File : VV028080.D
Acq On : 22 Sep 2022 23:56
Operator : SY/MD
Sample : N4621-05
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Instrument :
MSVOA_V
ClientSampleId :
CB8G7

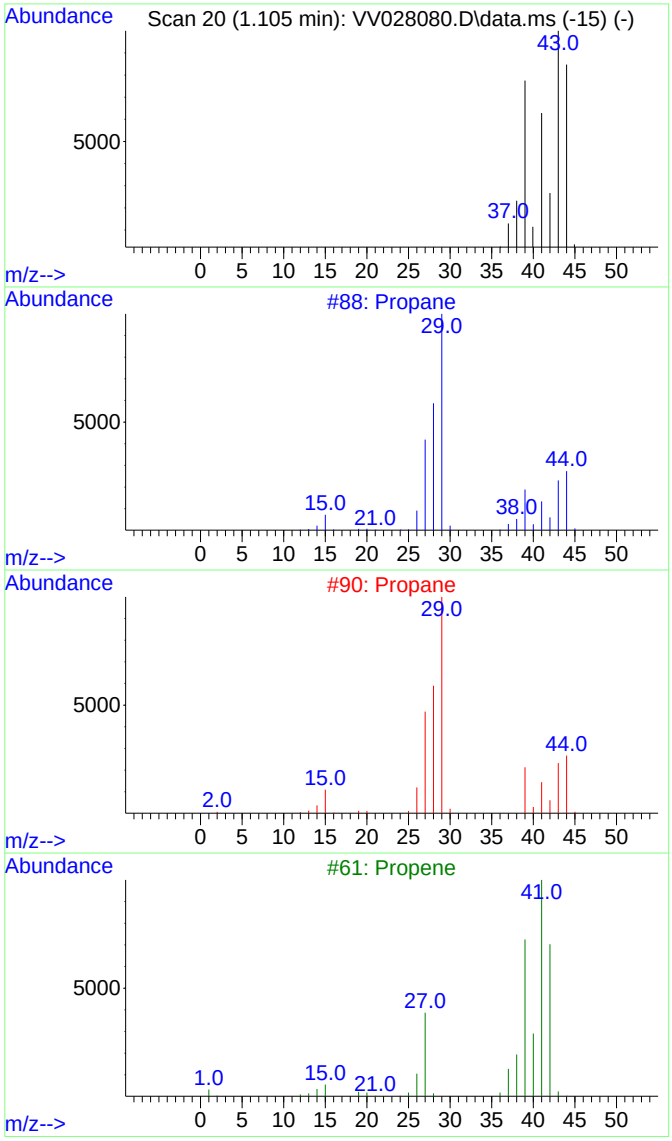
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

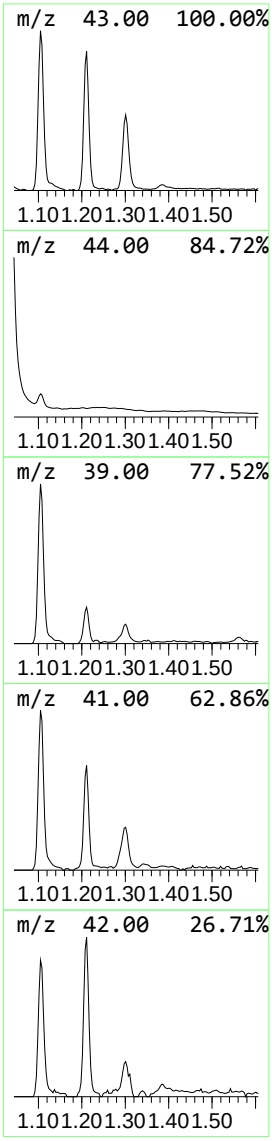
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	0.80 ug/L	67633	1,4-Difluorobenzene	5.613

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028080.D
Acq On : 22 Sep 2022 23:56
Operator : SY/MD
Sample : N4621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

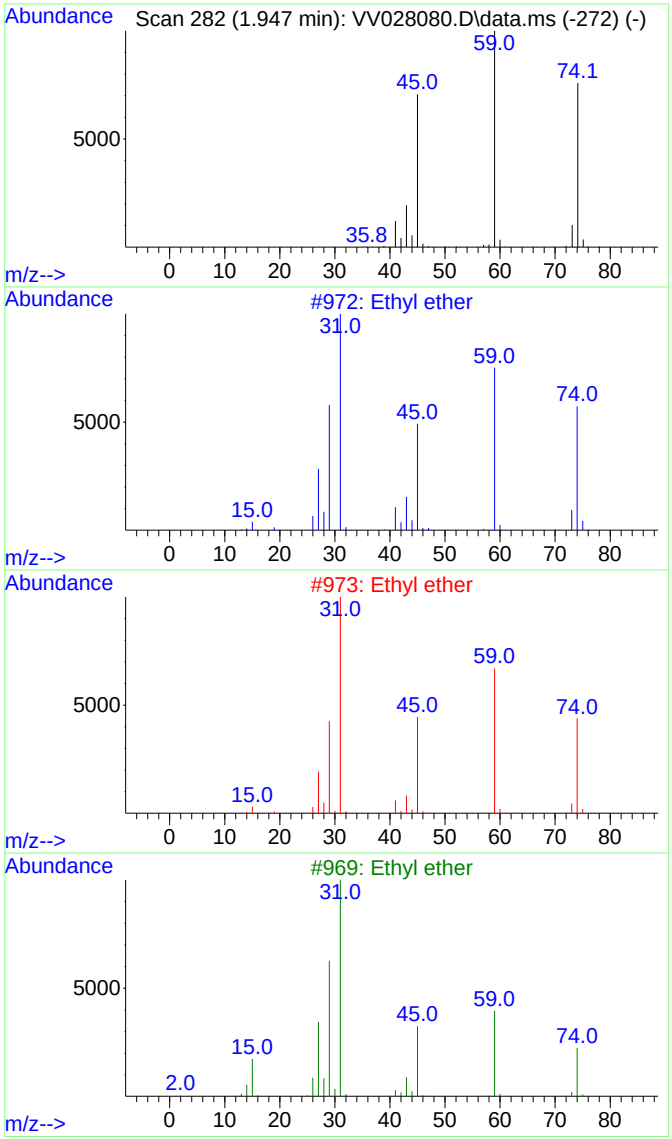
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

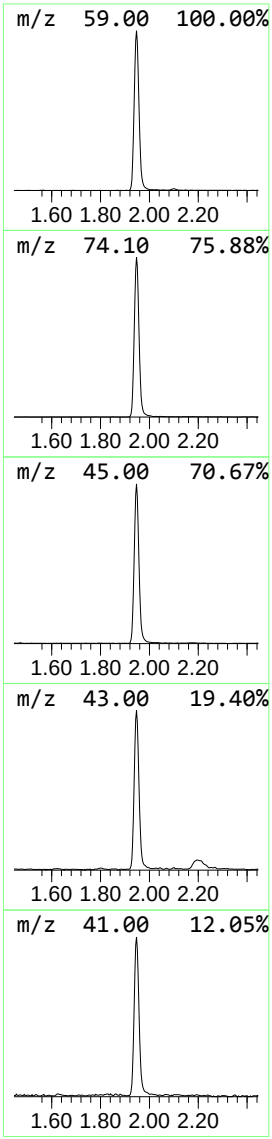
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.947	8.97 ug/L	761620	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	90
2	Ethyl ether	74	C4H10O	000060-29-7	90
3	Ethyl ether	74	C4H10O	000060-29-7	83
4	Ethyl ether	74	C4H10O	000060-29-7	83
5	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028080.D
Acq On : 22 Sep 2022 23:56
Operator : SY/MD
Sample : N4621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

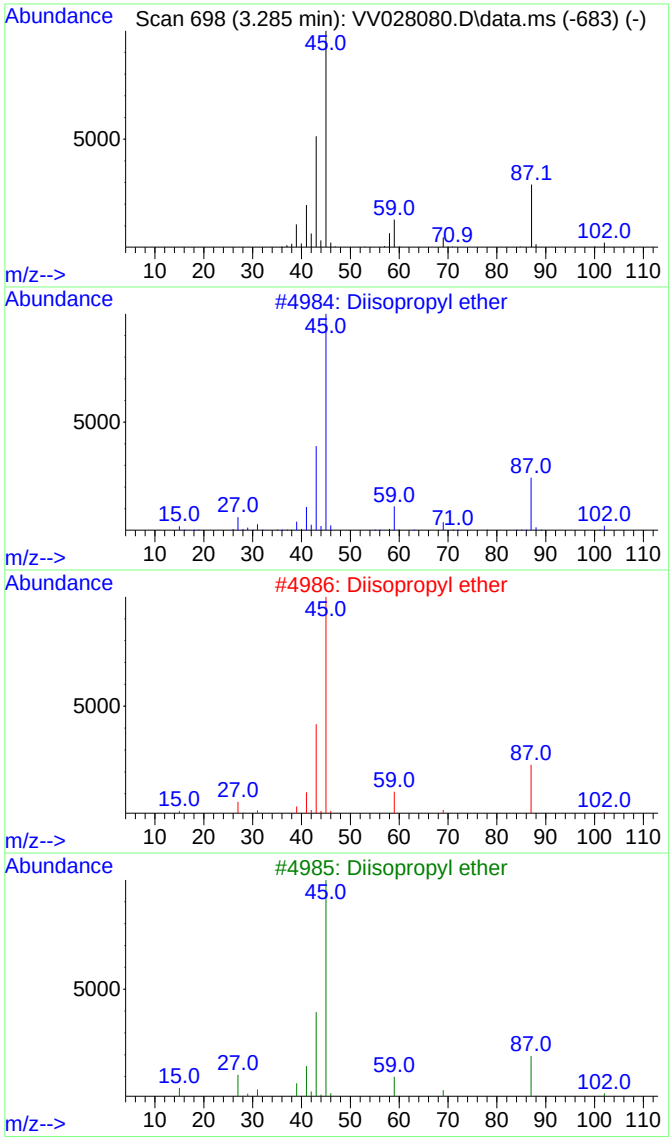
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

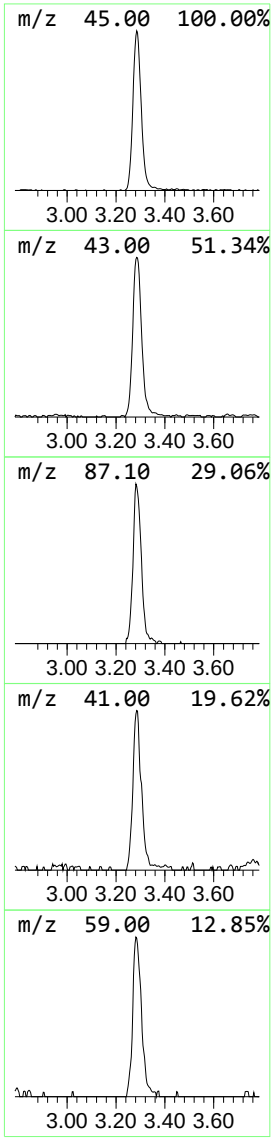
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Diisopropyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.285	2.19 ug/L	185549	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	91
2	Diisopropyl ether	102	C6H14O	000108-20-3	90
3	Diisopropyl ether	102	C6H14O	000108-20-3	83
4	Diisopropyl ether	102	C6H14O	000108-20-3	78
5	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028080.D
Acq On : 22 Sep 2022 23:56
Operator : SY/MD
Sample : N4621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

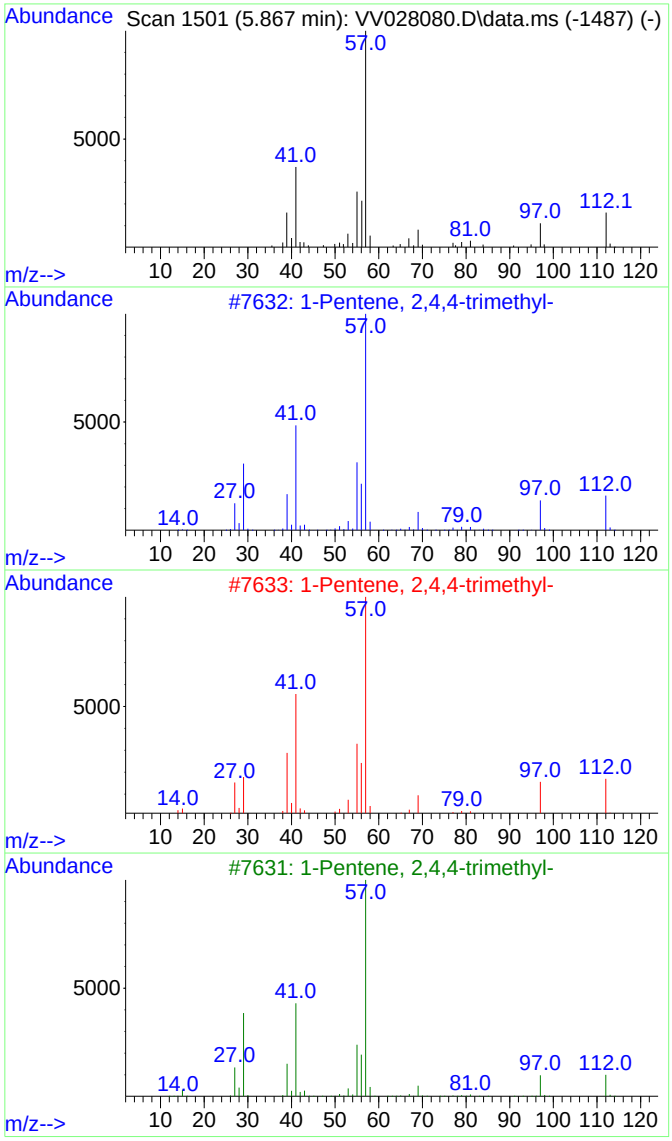
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

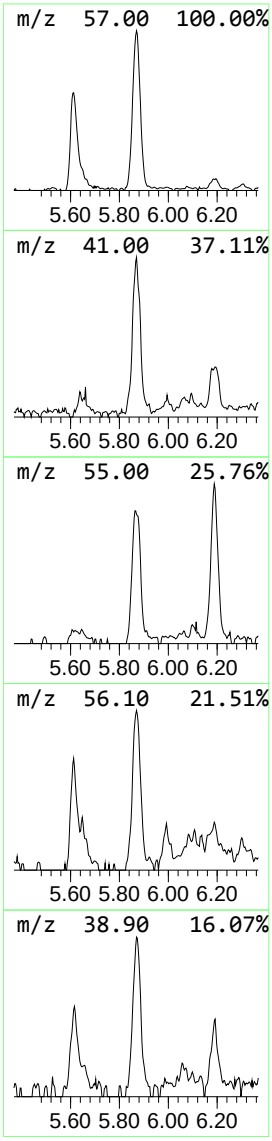
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.867	1.03 ug/L	87688	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	87
2	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	76
3	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	74
4	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	64
5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028080.D
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Operator : SY/MD
Sample : N4621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

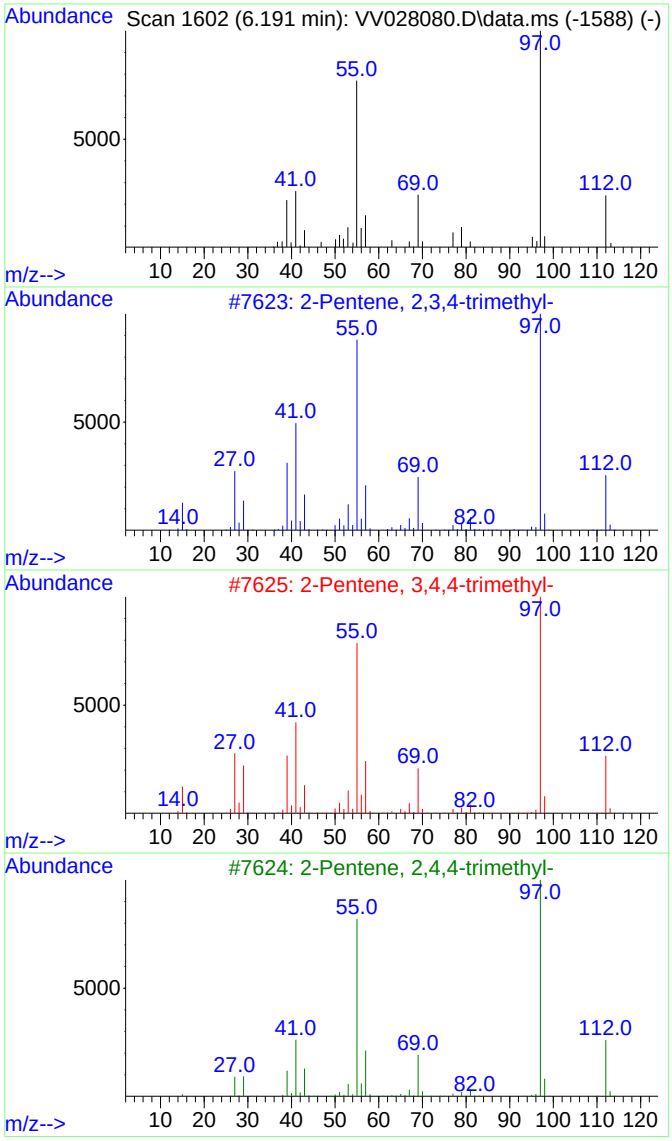
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

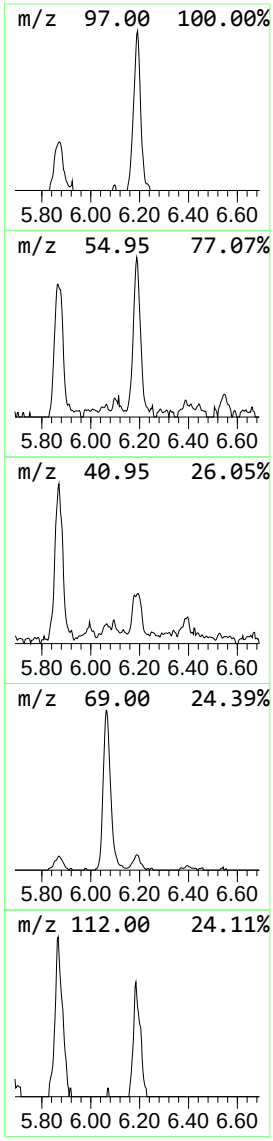
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.191	0.52 ug/L	44466	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	72
2	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	72
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
4	3-Hepten-2-one, (E)-	112	C7H12O	005609-09-6	59
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59





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Sample : N4621-05
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

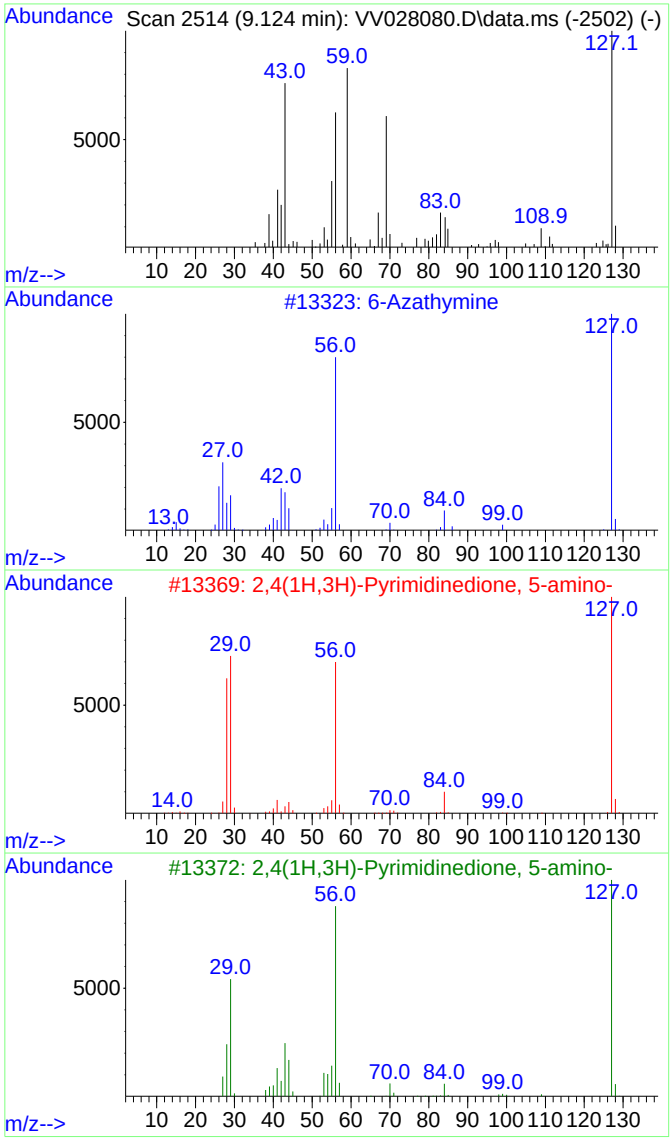
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

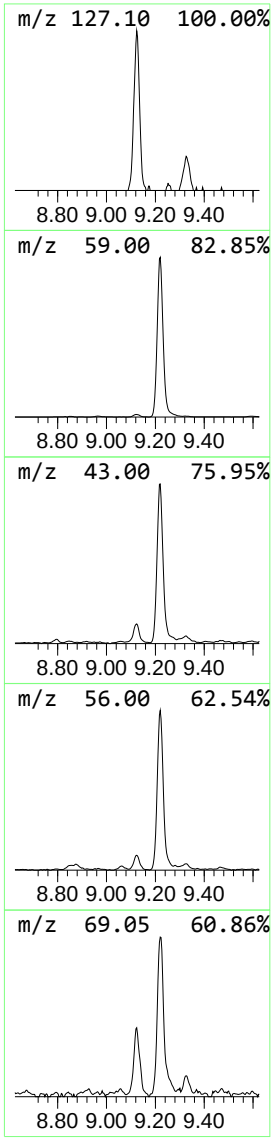
****

Peak Number 7 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.124	0.52 ug/L	78873	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Azathymine	127	C4H5N3O2	000932-53-6	46
2	2,4(1H,3H)-Pyrimidinedione, 5-am...	127	C4H5N3O2	000932-52-5	43
3	2,4(1H,3H)-Pyrimidinedione, 5-am...	127	C4H5N3O2	000932-52-5	43
4	3-Methylamino-2-methyl-2-buten-4...	127	C6H9NO2	1000431-31-9	35
5	1-Methyl-3-nitropyrazole	127	C4H5N3O2	054210-32-1	27





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Instrument :
MSVOA_V
ClientSampleId :
CB8G7

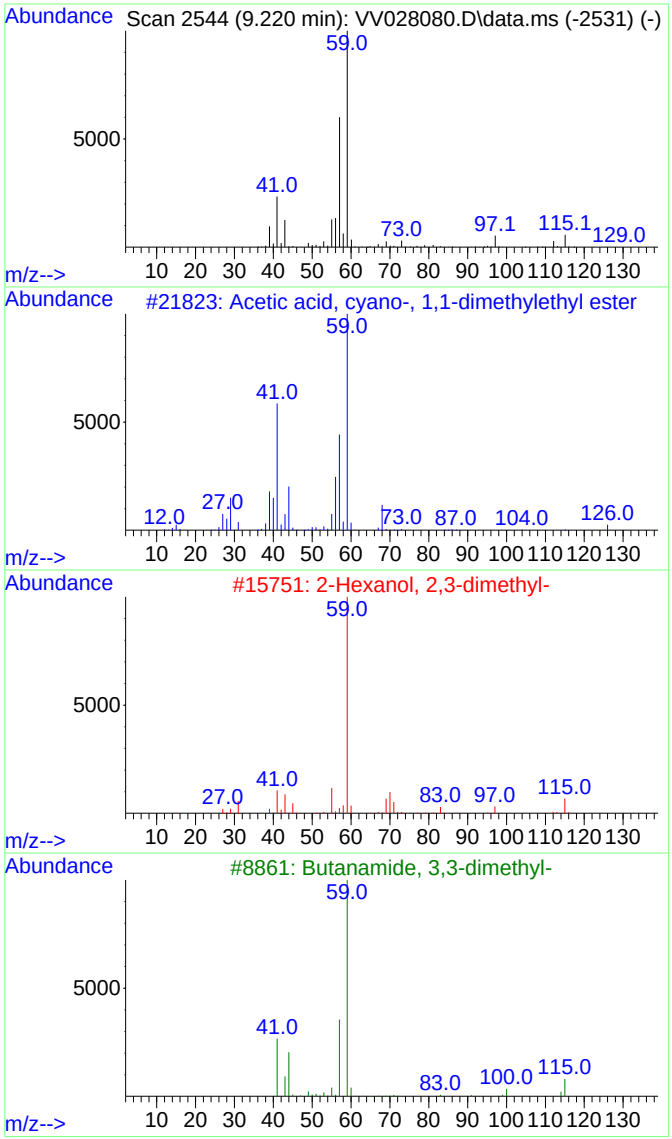
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

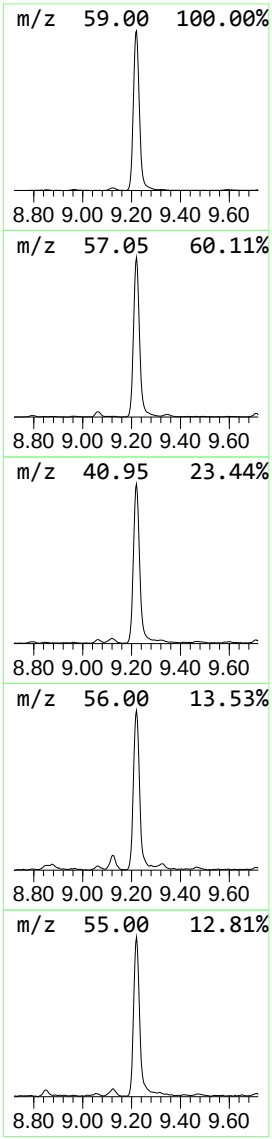
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Acetic acid, cyano-, 1,1-di... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.220	9.59 ug/L	1455970	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	59
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
3	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	45
4	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	43
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	39





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028080.D
Acq On : 22 Sep 2022 23:56
Operator : SY/MD
Sample : N4621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

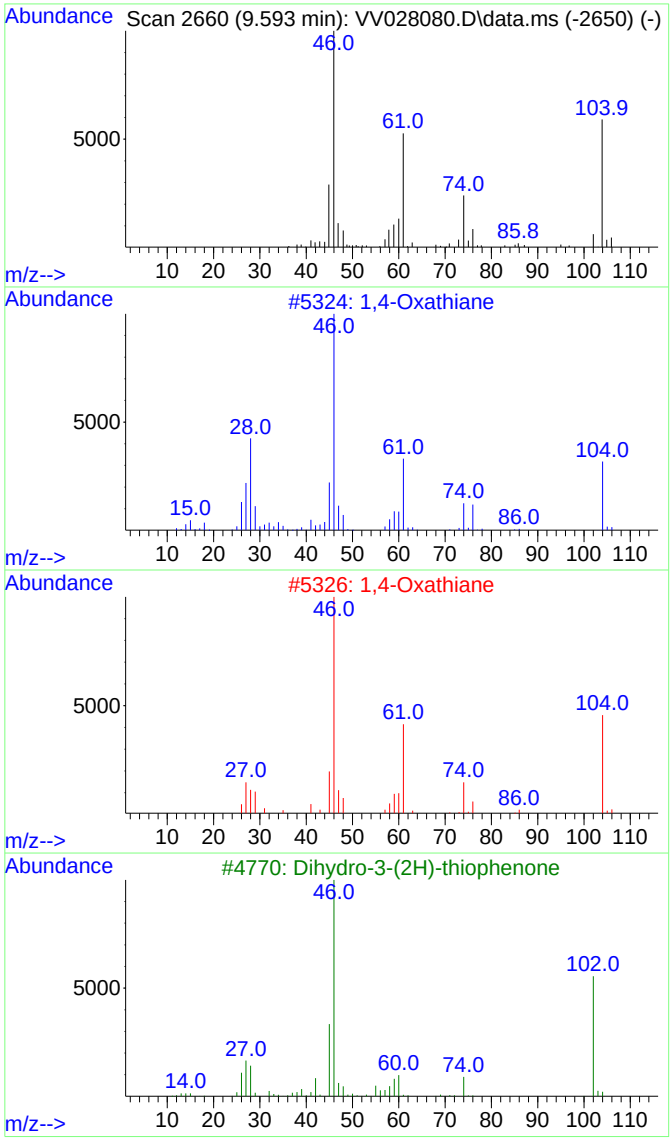
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

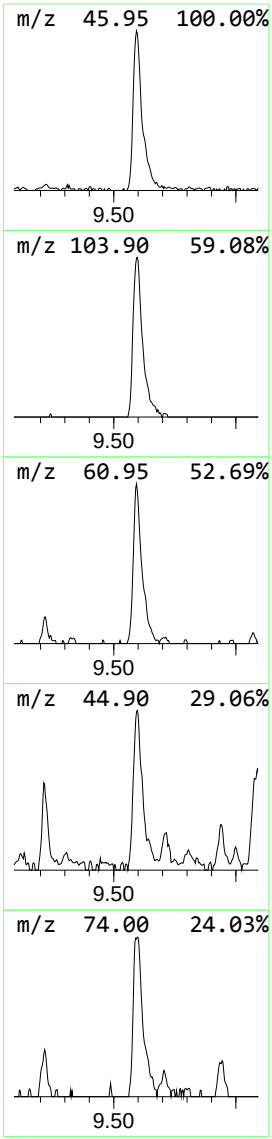
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,4-Oxathiane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.593	0.69 ug/L	104610	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Oxathiane	104	C4H8OS	015980-15-1	90
2	1,4-Oxathiane	104	C4H8OS	015980-15-1	90
3	Dihydro-3-(2H)-thiophenone	102	C4H6OS	001003-04-9	47
4	Thietane	74	C3H6S	000287-27-4	43
5	Thietane	74	C3H6S	000287-27-4	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028080.D
Acq On : 22 Sep 2022 23:56
Operator : SY/MD
Sample : N4621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

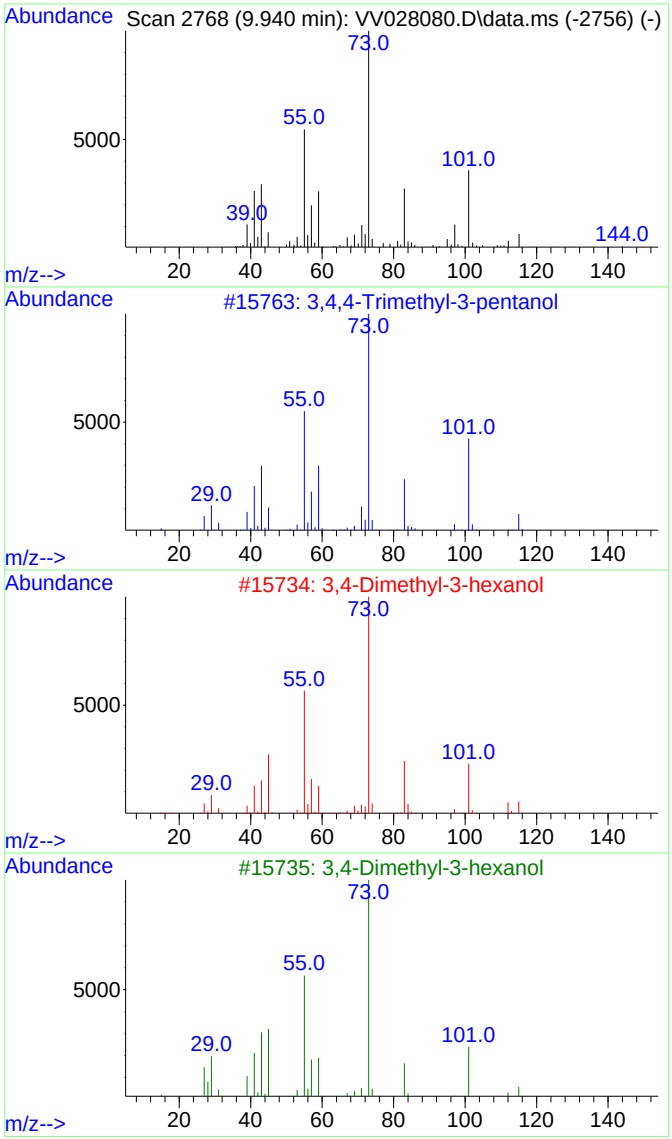
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

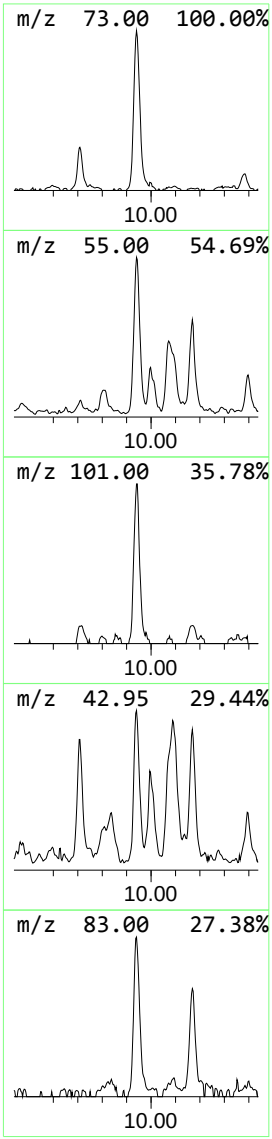
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3,4,4-Trimethyl-3-pentanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.940	0.73 ug/L	110463	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4,4-Trimethyl-3-pentanol	130	C8H18O	007294-05-5	86
2	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	53
3	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	40
4	2,3-Epoxyhexanol	116	C6H12O2	090528-63-5	27
5	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	14





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Data File : VV028080.D
Acq On : 22 Sep 2022 23:56
Operator : SY/MD
Sample : N4621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

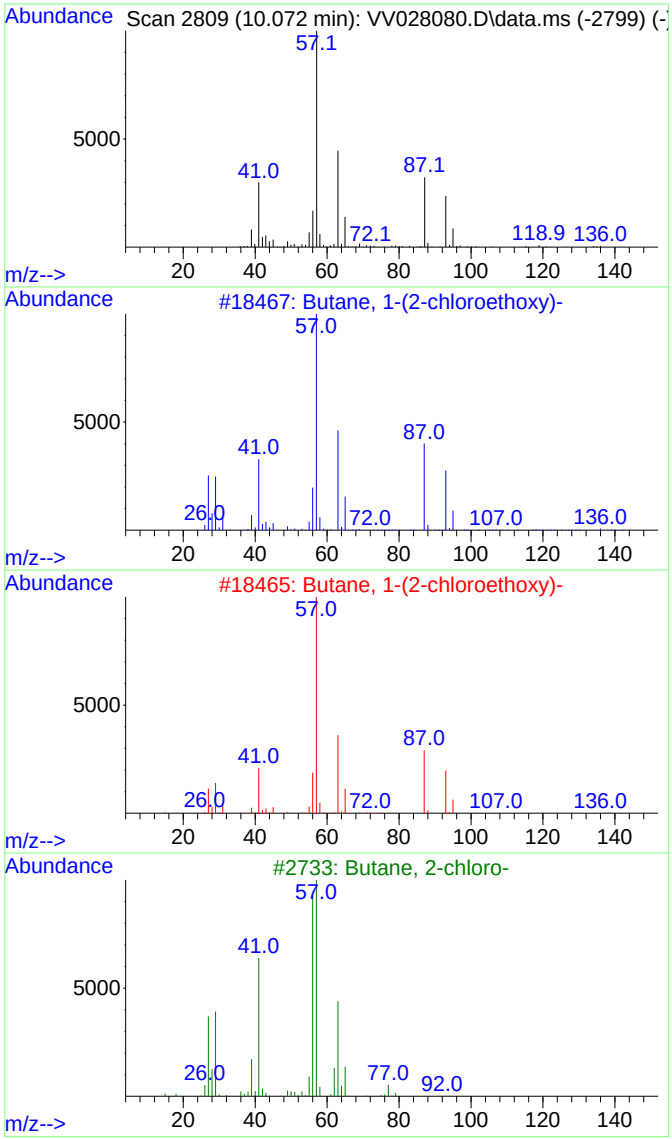
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

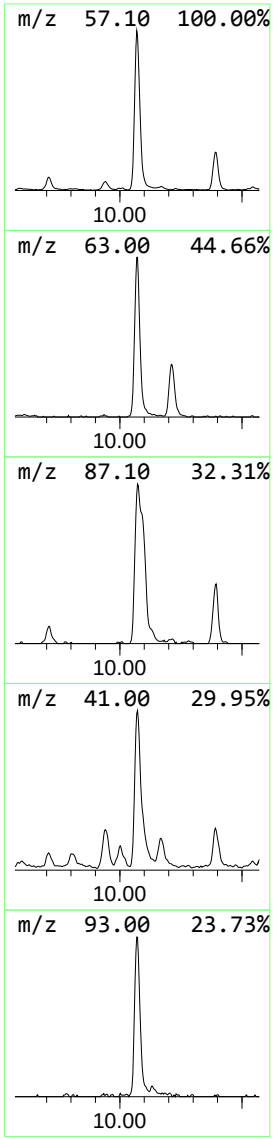
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Butane, 1-(2-chloroethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.072	3.26 ug/L	339456	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-(2-chloroethoxy)-	136	C6H13ClO	010503-96-5	94
2	Butane, 1-(2-chloroethoxy)-	136	C6H13ClO	010503-96-5	91
3	Butane, 2-chloro-	92	C4H9Cl	000078-86-4	45
4	Butane, 2-chloro-	92	C4H9Cl	000078-86-4	38
5	Carbonic acid, dibutyl ester	174	C9H18O3	000542-52-9	36





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Data File : VV028080.D
Acq On : 22 Sep 2022 23:56
Operator : SY/MD
Sample : N4621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

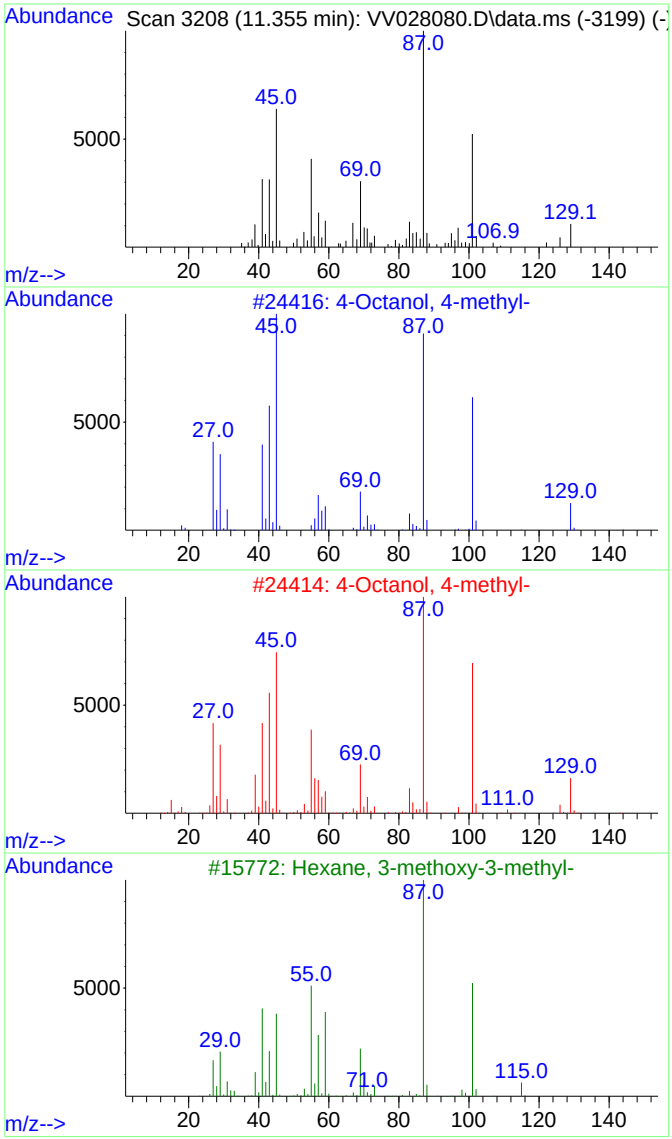
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

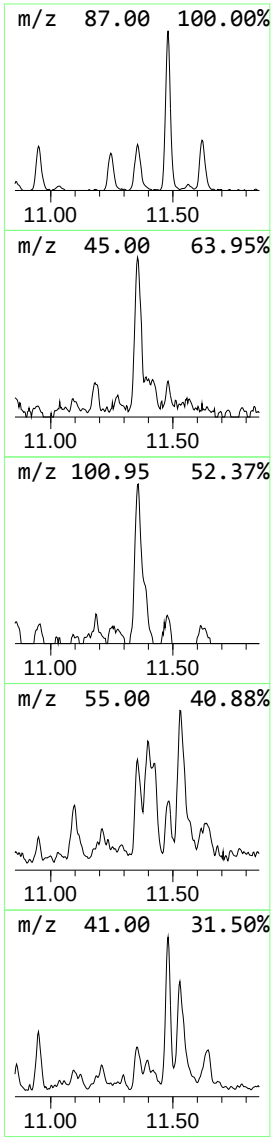
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Octanol, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.355	0.58 ug/L	60030	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octanol, 4-methyl-	144	C9H20O	023418-37-3	72
2	4-Octanol, 4-methyl-	144	C9H20O	023418-37-3	72
3	Hexane, 3-methoxy-3-methyl-	130	C8H18O	074630-91-4	53
4	1-Hepten-4-ol, 4-methyl-	128	C8H16O	001186-31-8	47
5	3-Pentanol, 3-ethyl-	116	C7H16O	000597-49-9	47





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Data File : VV028080.D
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Operator : SY/MD
Sample : N4621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

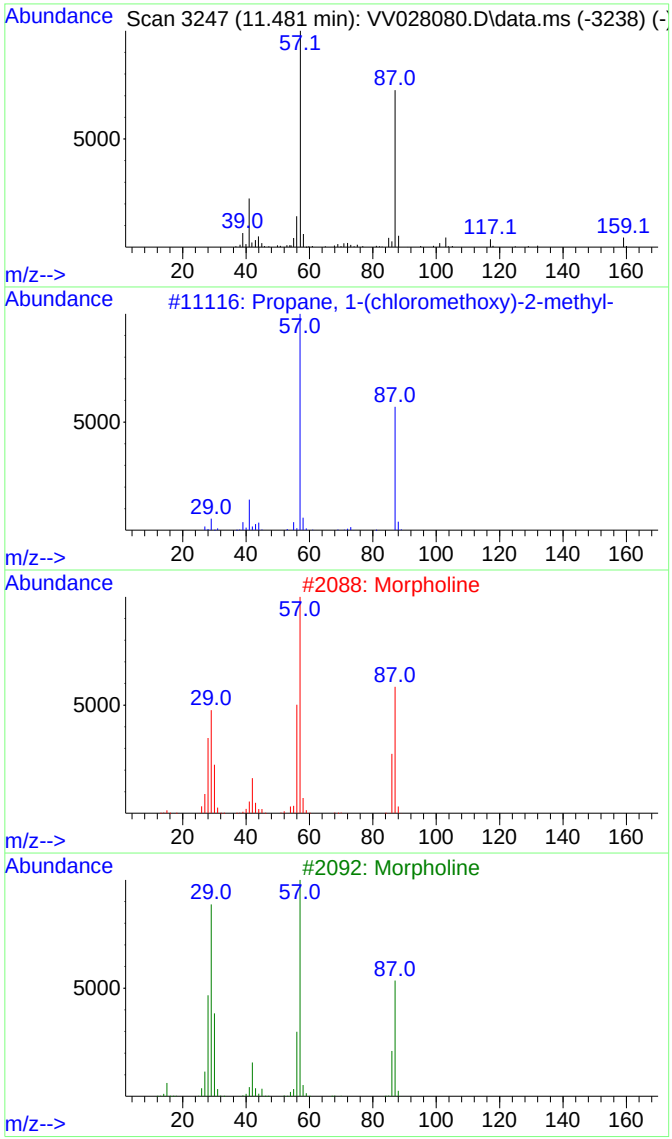
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

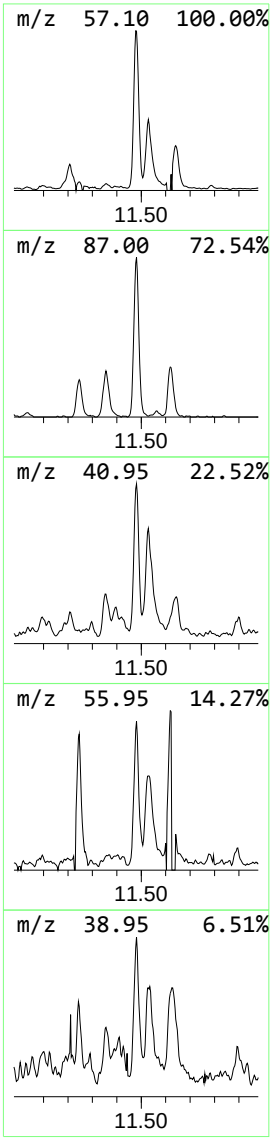
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Propane, 1-(chloromethoxy)-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.480	1.16 ug/L	120619	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	50
2	Morpholine	87	C4H9NO	000110-91-8	50
3	Morpholine	87	C4H9NO	000110-91-8	50
4	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	43
5	2-[2-[2-[2-(2-Butoxyethoxy)ethox...	336	C16H32O7	1000351-94-0	42





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Operator : SY/MD
Sample : N4621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

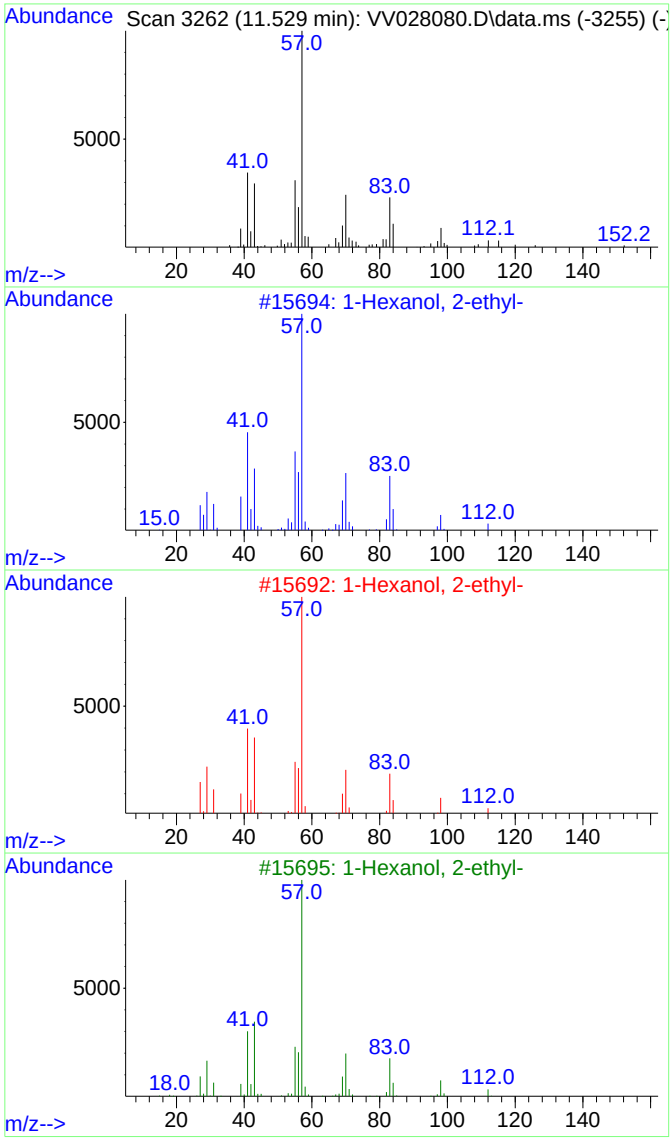
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

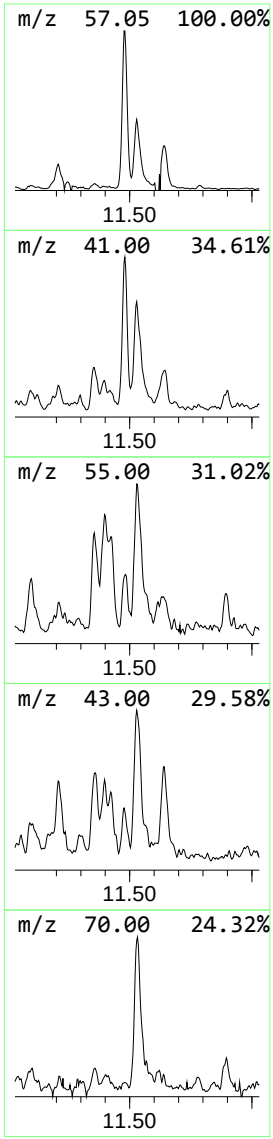
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.98 ug/L	101912	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78





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Data File : VV028080.D
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Sample : N4621-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G7

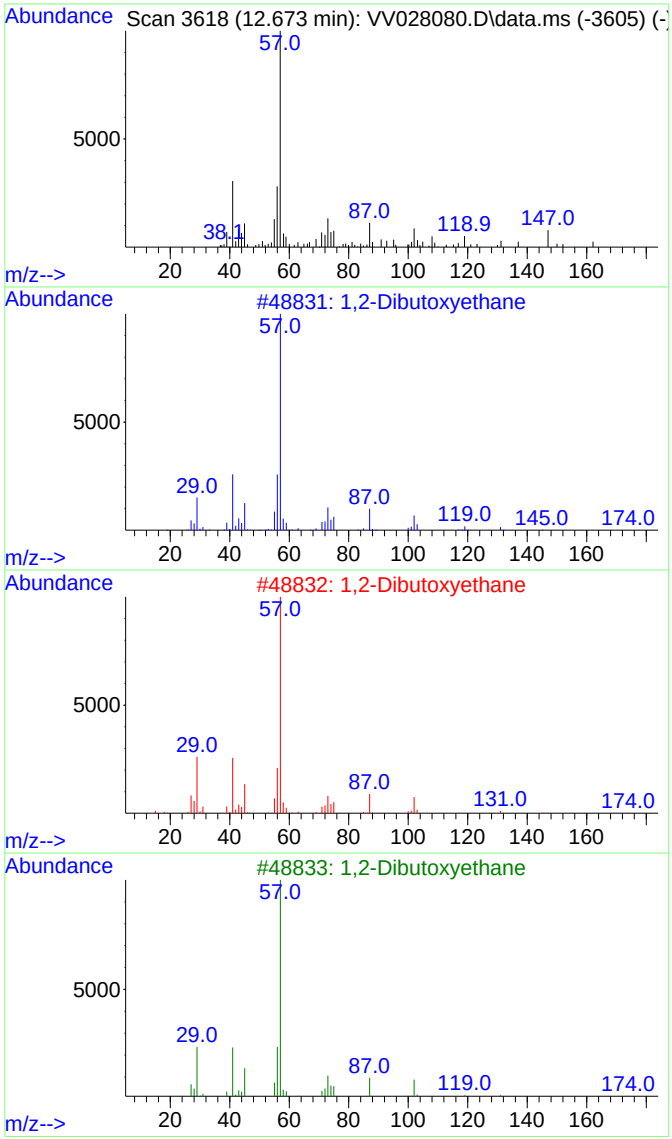
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

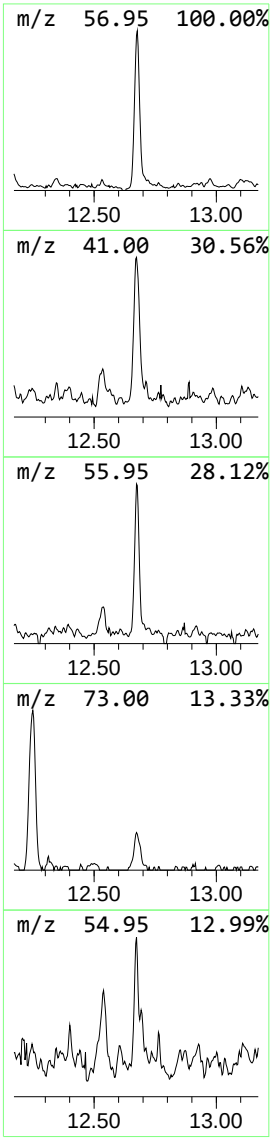
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,2-Dibutoxyethane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.673	0.73 ug/L	76110	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dibutoxyethane	174	C10H22O2	000112-48-1	72
2	1,2-Dibutoxyethane	174	C10H22O2	000112-48-1	59
3	1,2-Dibutoxyethane	174	C10H22O2	000112-48-1	53
4	Butyl isobutyl carbonate	174	C9H18O3	178442-31-4	47
5	Oxalic acid, ethyl isobutyl ester	174	C8H14O4	1000309-36-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028080.D
Acq On : 22 Sep 2022 23:56
Operator : SY/MD
Sample : N4621-05
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.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...	1.105	0.8	ug/L	67633	1	5.613	424473	5.0
Ethyl ether	1.947	9.0	ug/L	761620	1	5.613	424473	5.0
Diisopropyl ether	3.285	2.2	ug/L	185549	1	5.613	424473	5.0
(DEL) Alkane: S...	5.867	1.0	ug/L	87688	1	5.613	424473	5.0
(DEL) Alkane: S...	6.191	0.5	ug/L	44466	1	5.613	424473	5.0
unknown-01	9.124	0.5	ug/L	78873	2	8.850	759240	5.0
Acetic acid, cy...	9.220	9.6	ug/L	1455970	2	8.850	759240	5.0
1,4-Oxathiane	9.593	0.7	ug/L	104610	2	8.850	759240	5.0
3,4,4-Trimethyl...	9.940	0.7	ug/L	110463	2	8.850	759240	5.0
Butane, 1-(2-ch...	10.072	3.3	ug/L	339456	3	11.246	521116	5.0
4-Octanol, 4-me...	11.355	0.6	ug/L	60030	3	11.246	521116	5.0
Propane, 1-(chl...	11.480	1.2	ug/L	120619	3	11.246	521116	5.0
1-Hexanol, 2-et...	11.529	1.0	ug/L	101912	3	11.246	521116	5.0
1,2-Dibutoxyethane	12.673	0.7	ug/L	76110	3	11.246	521116	5.0