LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

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\SFAMUTR100722WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU051272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.360	3	6	11	rVV	31477	26438	1.33%	0.320%
2	1.392	11	16	30	rVB	45879	59611	3.01%	0.721%
3	1.491	41	47	53	rBV	30218	29004	1.46%	0.351%
4	1.598	69	80	90	rBV3	87870	133067	6.72%	1.610%
5	1.681	100	106	113	rBV	33709	36630	1.85%	0.443%
6	1.729	113	121	129	rBV	215515	243550	12.29%	2.946%
7	1.909	170	177	191	rVB	48334	68753	3.47%	0.832%
8	2.376	314	322	331	rBV	21226	30139	1.52%	0.365%
9	2.565	363	381	391	rBV	82249	139412	7.04%	1.687%
10	2.623	391	399	414	rVB	22691	40415	2.04%	0.489%
11	3.183	552	573	594	rBV2	120175	283087	14.29%	3.425%
12	3.363	613	629	646	rVB4	21448	50178	2.53%	0.607%
13	3.578	679	696	712	rBV4	16672	40201	2.03%	0.486%
14	3.864	760	785	788	rBV7	8398	25520	1.29%	0.309%
15	3.993	807	825	850	rBV2	65991	176938	8.93%	2.140%
16	4.620	1006	1020	1056	rBV3	172847	477848	24.12%	5.781%
17	5.060	1140	1157	1176	rBV3	106287	243327	12.28%	2.944%
18	5.723	1344	1363	1389	rBV2	155355	445453	22.48%	5.389%
19	5.964	1426	1438	1450	rBV4	25704	55640	2.81%	0.673%
20	6.138	1480	1492	1505	rBV4	14431	30959	1.56%	0.375%
21	6.247	1513	1526	1545	rBV	130349	250247	12.63%	3.027%
22	6.691	1650	1664	1679	rBV	105880	209130	10.56%	2.530%
23	6.761	1679	1686	1704	rVB8	11032	23914	1.21%	0.289%
24	6.961	1739	1748	1764	rVB2	17282	34199	1.73%	0.414%
25	7.565	1921	1936	1949	rBV3	39797	73729	3.72%	0.892%
26	7.896	2028	2039	2052	rVB	153680	263661	13.31%	3.190%
27	7.967	2052	2061	2073	rVV2	14469	24588	1.24%	0.297%
28	8.179	2113	2127	2138	rBV	27057	47103	2.38%	0.570%
29	8.240	2138	2146	2161	rVB5	10780	20105	1.01%	0.243%
30	8.485	2208	2222	2235	rBV3	18032	35207	1.78%	0.426%
31	8.633	2250	2268	2304	rBV3	310566	752026	37.96%	9.097%
32	8.784	2304	2315	2332	rVB3	67295	134314	6.78%	1.625%
33	9.446	2500	2521	2536	rBV2	1002327	1981230	100.00%	23.967%
34	9.690	2579	2597	2608	rBV5	25991	54635	2.76%	0.661%
35	10.038	2692	2705	2719	rBV5	8405	24308	1.23%	0.294%
36	10.703	2902	2912	2918	rBV6	19328	32272	1.63%	0.390%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

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\SFAMUTR100722WMA.M
Title : TRACE VOA SFAM1.0

37	10.752	2918	2927	2940	rVB3	161789	272674	13.76%	3.299%
38	11.417	3117	3134	3144	rBV3	15247	28099	1.42%	0.340%
39	11.607	3179	3193	3198	rBV6	10517	22159	1.12%	0.268%
40	11.745	3224	3236	3243	rBV3	19983	35940	1.81%	0.435%
41	11.809	3243	3256	3278	rVB2	179727	342086	17.27%	4.138%
42	11.954	3287	3301	3312	rBV2	15699	34592	1.75%	0.418%
43	12.060	3324	3334	3338	rBV2	83576	129927	6.56%	1.572%
44	12.092	3338	3344	3355	rVB	100043	164813	8.32%	1.994%
45	12.192	3365	3375	3396	rVB	186012	324898	16.40%	3.930%
46	12.298	3400	3408	3418	rBV3	17409	29469	1.49%	0.356%
47	12.642	3502	3515	3519	rBV9	13673	25245	1.27%	0.305%
48	12.681	3519	3527	3534	rVB2	25986	36764	1.86%	0.445%
49	12.864	3576	3584	3592	rBV3	14817	22662	1.14%	0.274%
50	12.970	3607	3617	3630	rBV	28103	43905	2.22%	0.531%
51	13.231	3679	3698	3710	rBV5	49025	97559	4.92%	1.180%
52	13.449	3758	3766	3779	rVB8	18925	36539	1.84%	0.442%
53	13.681	3829	3838	3848	rVB8	12627	22152	1.12%	0.268%

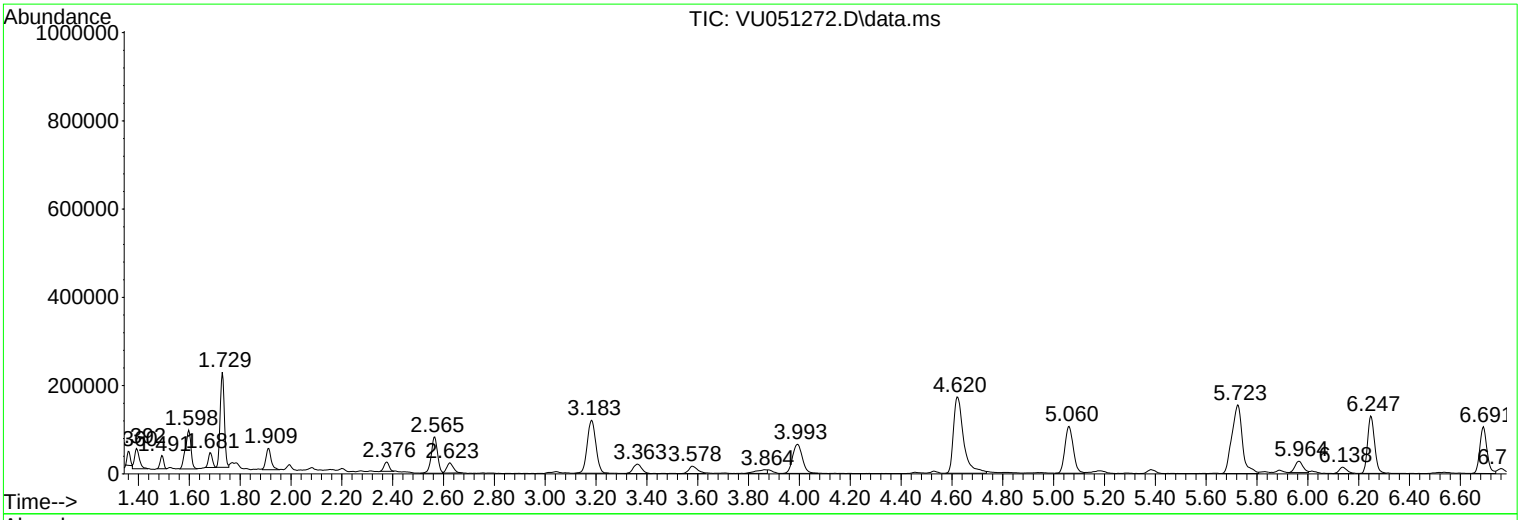
Sum of corrected areas: 8266321

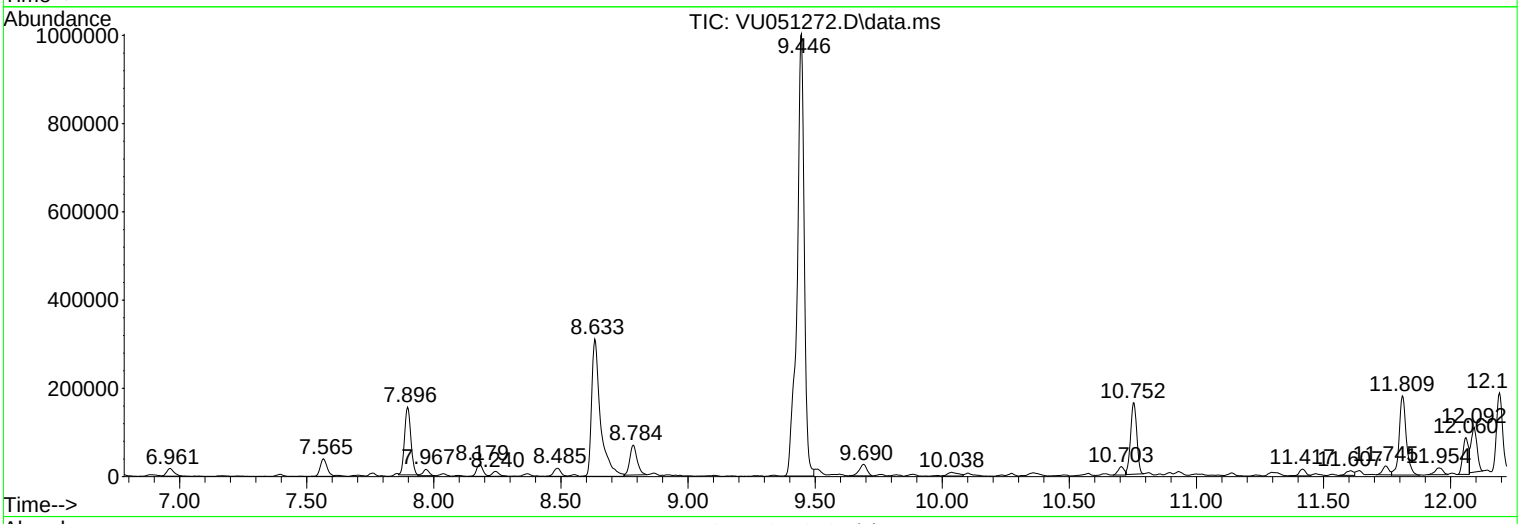
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

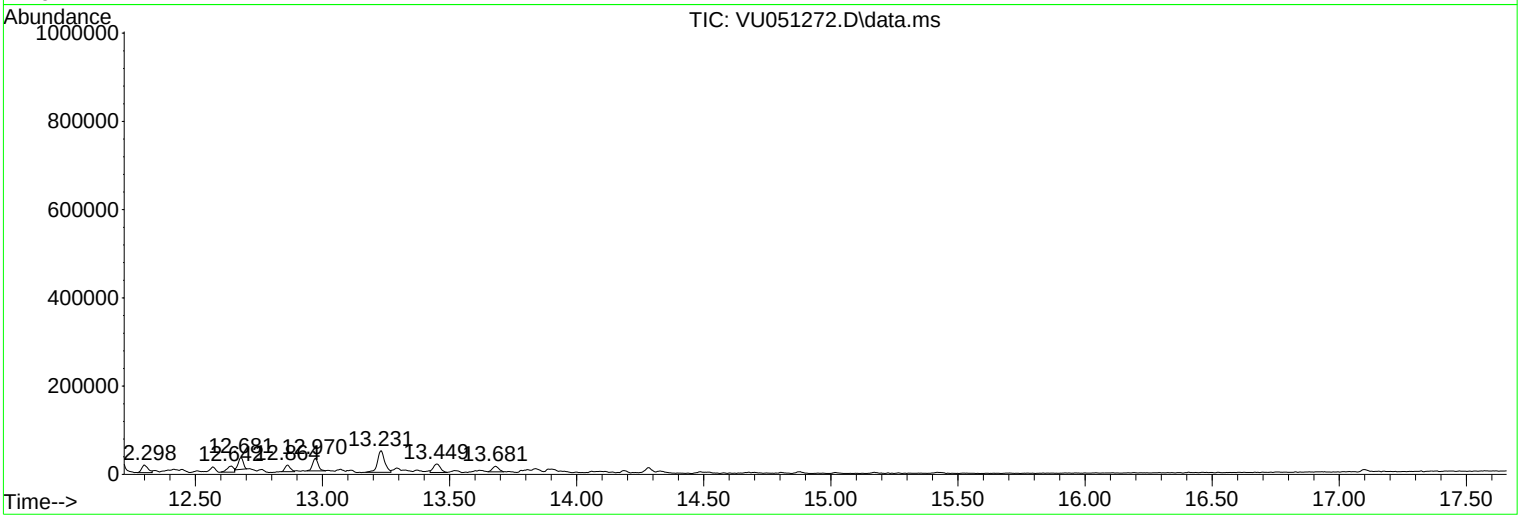
Instrument :
MSVOA_U
ClientSampleId :
CB8T8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.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\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

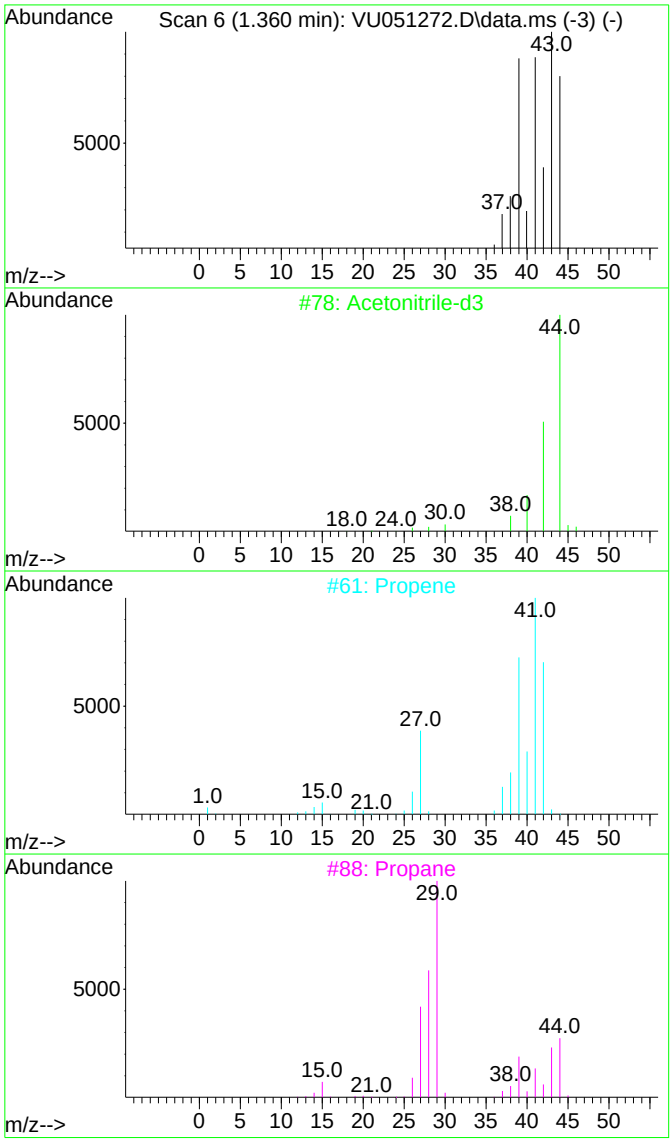
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

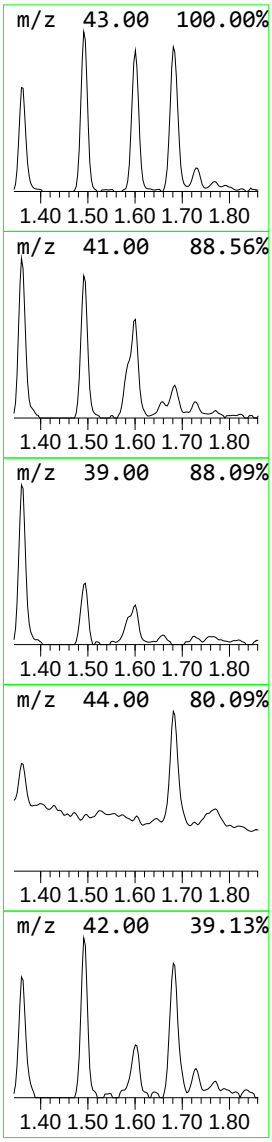
****

Peak Number 1 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.360	0.53 ug/L	26438	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile-d3	44	C2D3N	002206-26-0	9
2	Propene	42	C3H6	000115-07-1	9
3	Propane	44	C3H8	000074-98-6	5
4	Acetonitrile-d3	44	C2D3N	002206-26-0	4
5	Propane	44	C3H8	000074-98-6	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

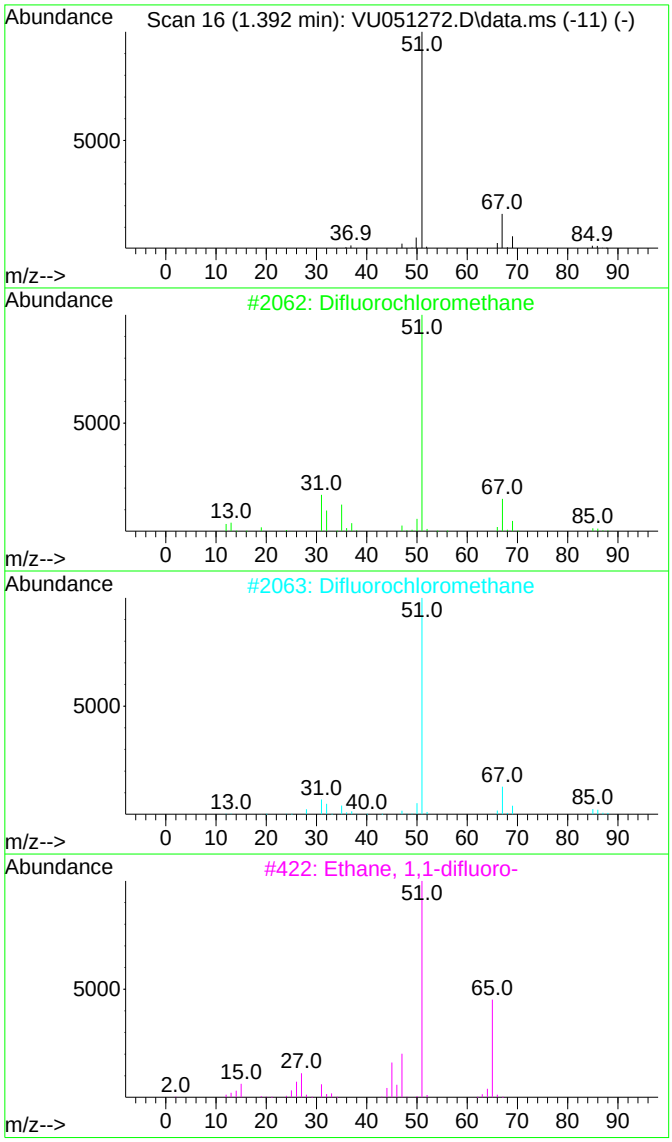
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

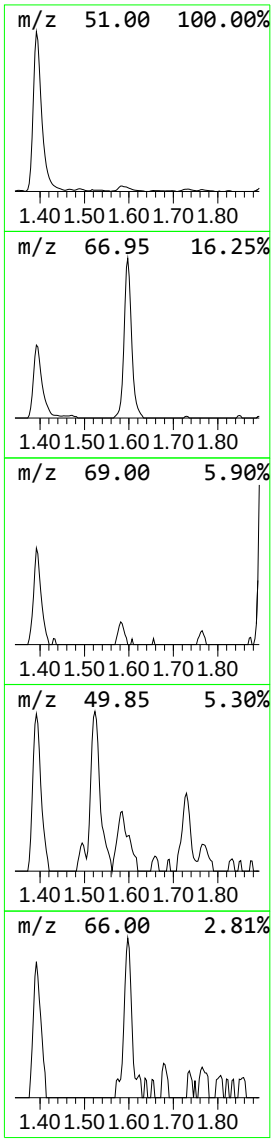
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Difluorochloromethane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.392	1.19 ug/L	59611	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Difluorochloromethane	86	CHClF2	000075-45-6	91
2	Difluorochloromethane	86	CHClF2	000075-45-6	90
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4	Propiolonitrile	51	C3HN	001070-71-9	3
5	2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	2





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

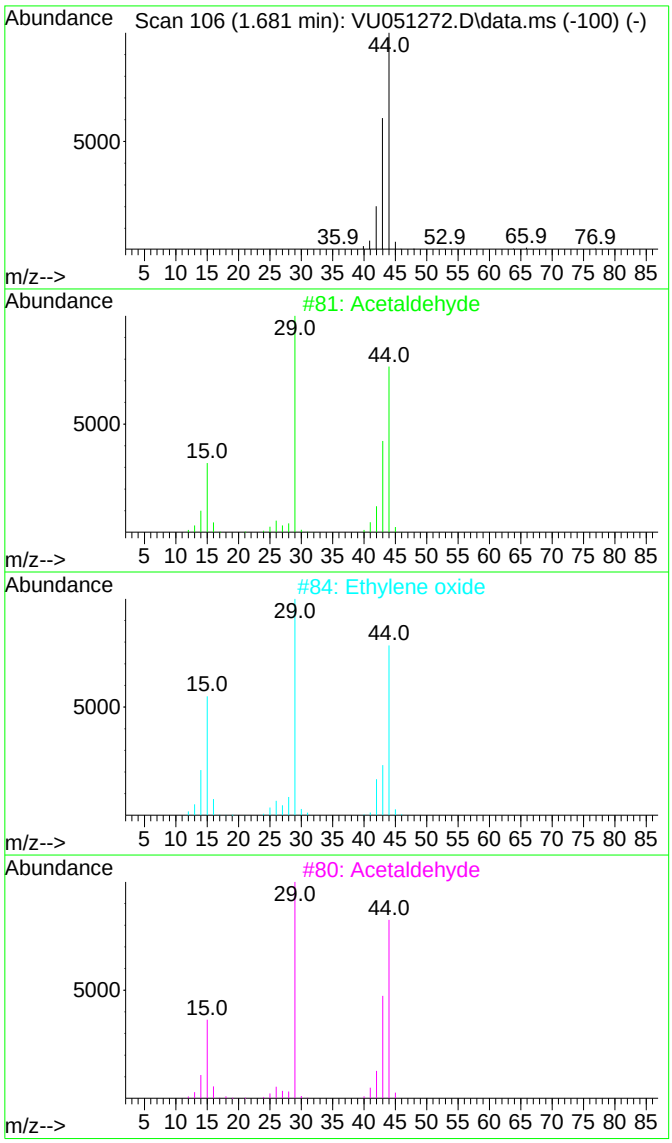
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

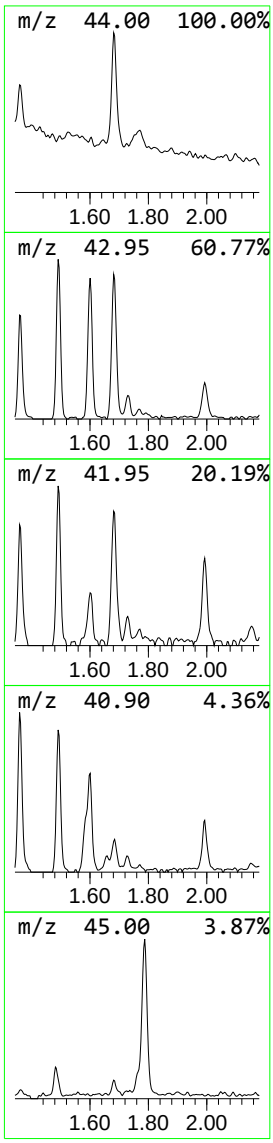
****

Peak Number 3 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.681	0.73 ug/L	36630	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	9
2	Ethylene oxide	44	C2H4O	000075-21-8	9
3	Acetaldehyde	44	C2H4O	000075-07-0	9
4	Ethylene oxide	44	C2H4O	000075-21-8	7
5	Ethylene oxide	44	C2H4O	000075-21-8	7





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

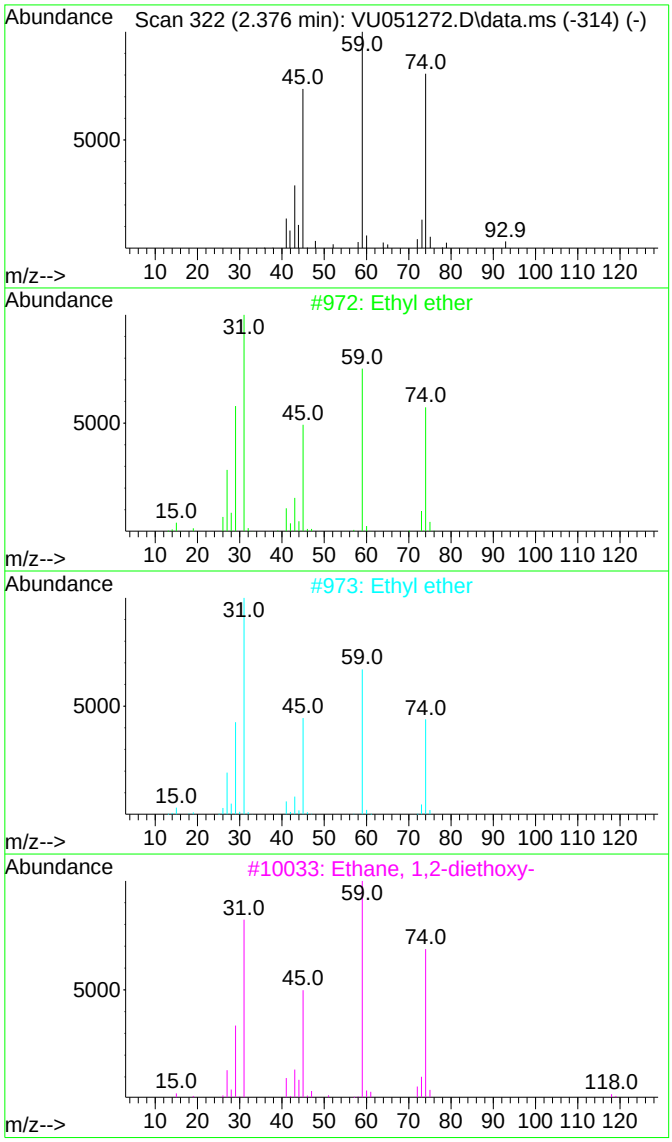
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

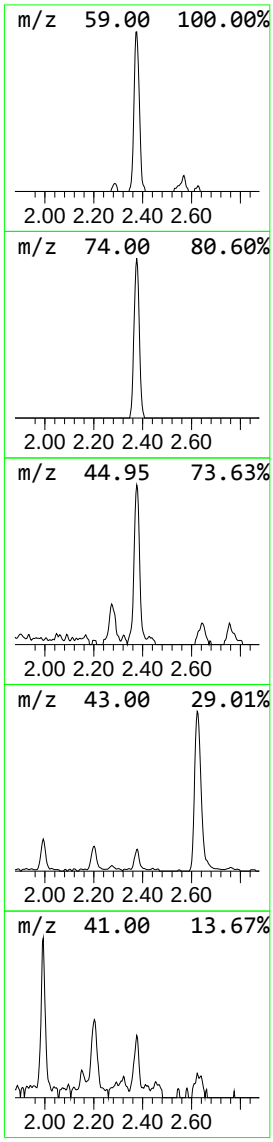
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethyl ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.376	0.60 ug/L	30139	1,4-Difluorobenzene	6.250

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	86
3	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	74
4	Ethyl ether	74	C4H10O	000060-29-7	64
5	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

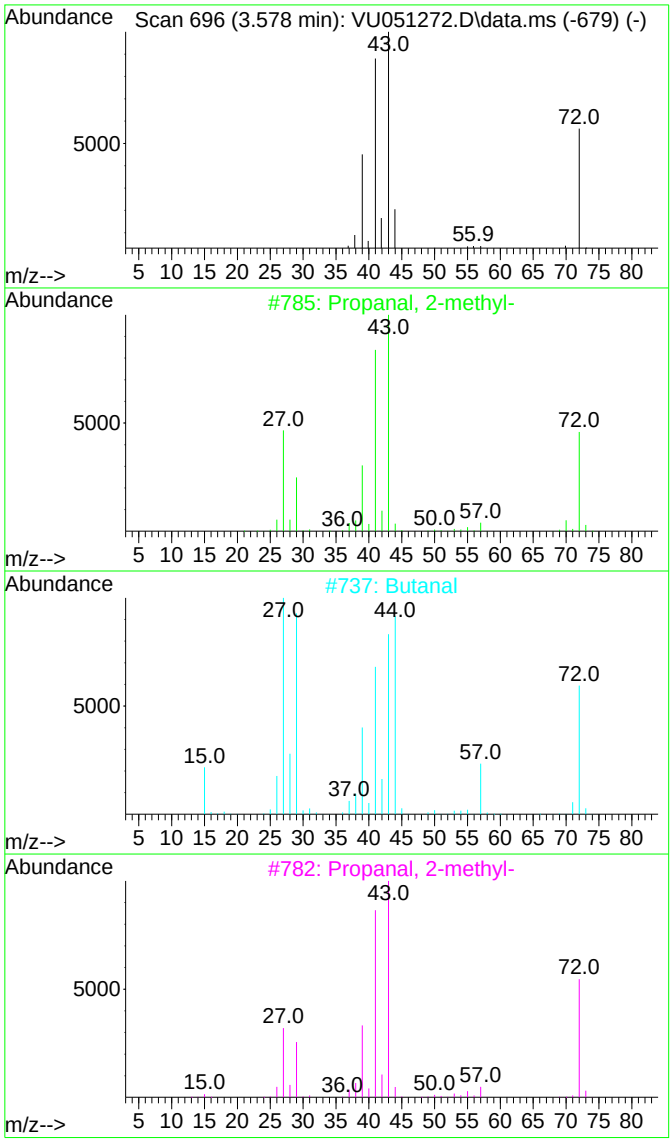
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

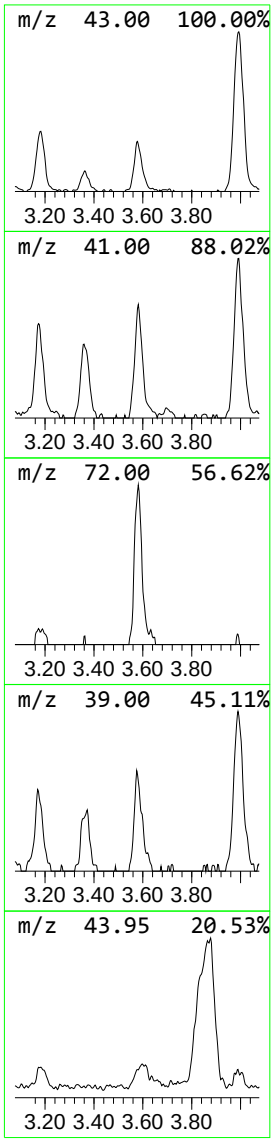
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propanal, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.578	0.80 ug/L	40201	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-	72	C4H8O	000078-84-2	80
2	Butanal	72	C4H8O	000123-72-8	64
3	Propanal, 2-methyl-	72	C4H8O	000078-84-2	52
4	Propanal, 2-methyl-	72	C4H8O	000078-84-2	50
5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

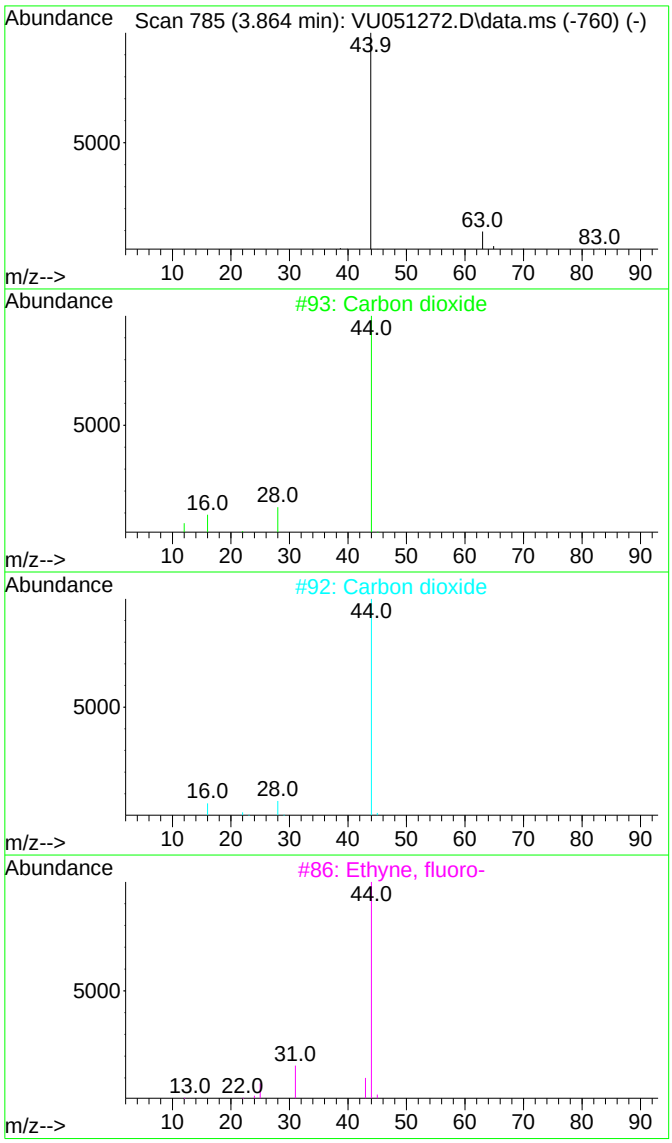
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

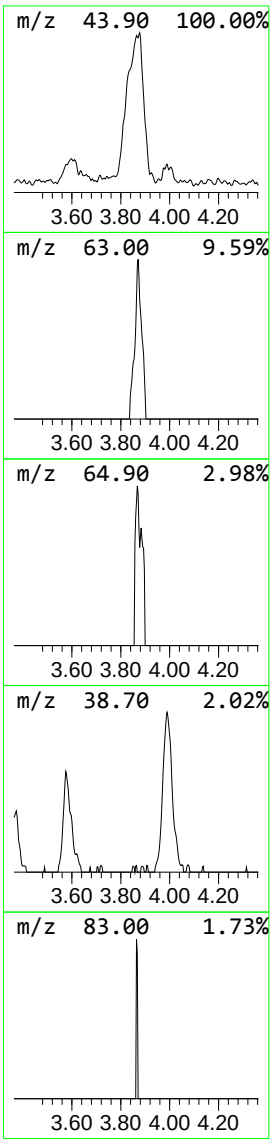
****

Peak Number 8 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.864	0.51 ug/L	25520	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbon dioxide	44	CO2	000124-38-9	3
2	Carbon dioxide	44	CO2	000124-38-9	3
3	Ethyne, fluoro-	44	C2HF	002713-09-9	3
4	Ethyne, fluoro-	44	C2HF	002713-09-9	3
5	Carbon dioxide	44	CO2	000124-38-9	3





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

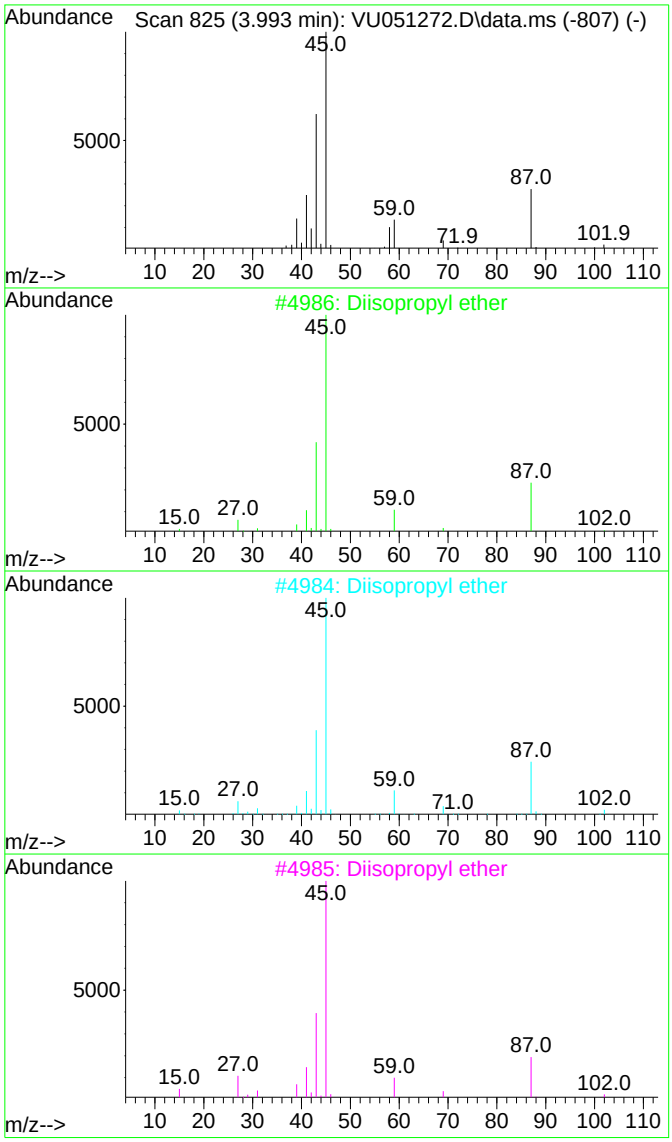
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

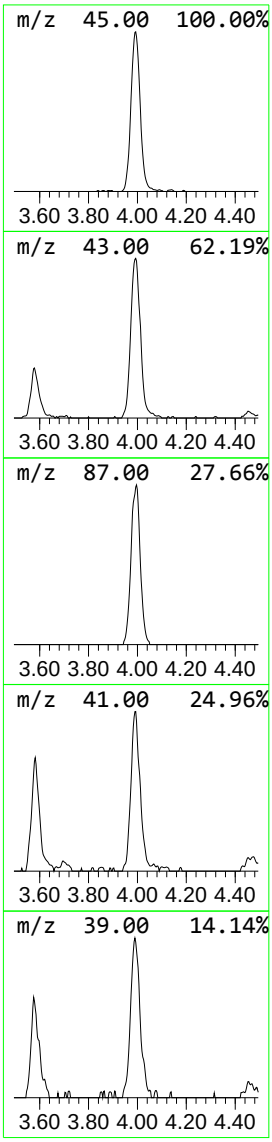
****

Peak Number 9 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	3.54 ug/L	176938	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	80
2	Diisopropyl ether	102	C6H14O	000108-20-3	64
3	Diisopropyl ether	102	C6H14O	000108-20-3	59
4	Diisopropyl ether	102	C6H14O	000108-20-3	50
5	Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

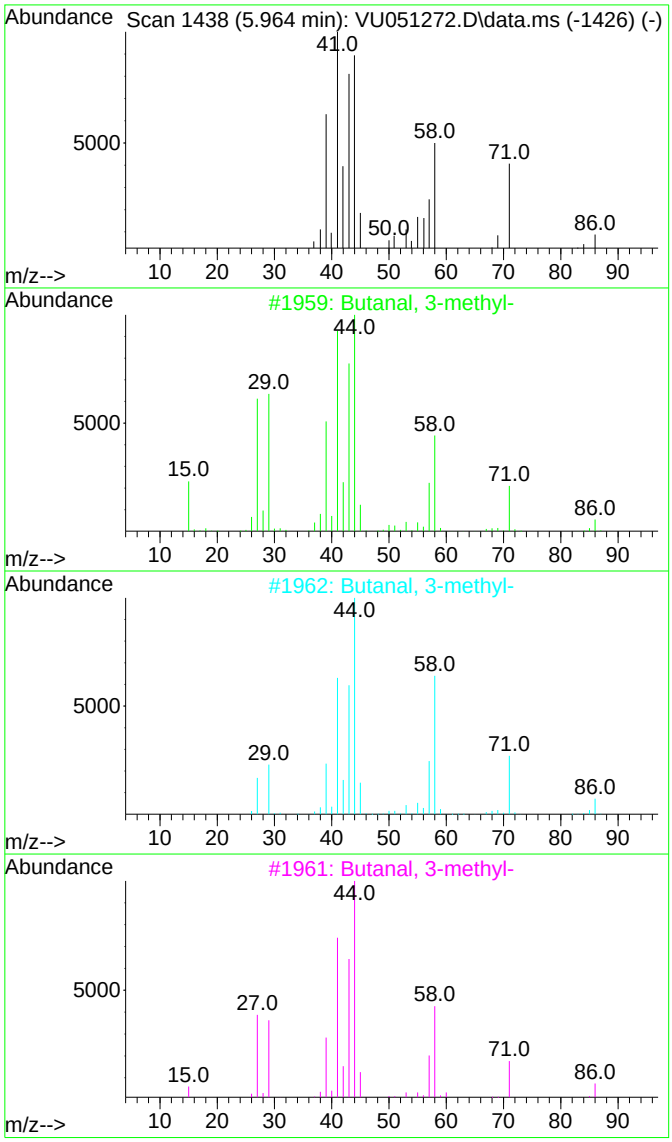
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

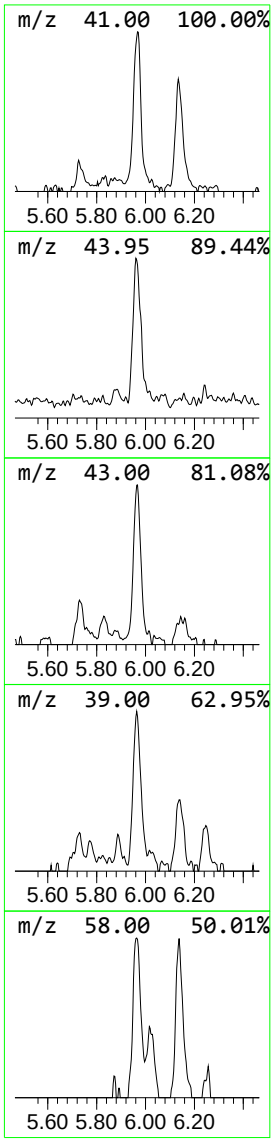
****

Peak Number 10 Butanal, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.964	1.11 ug/L	55640	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 3-methyl-	86	C5H10O	000590-86-3	58
2	Butanal, 3-methyl-	86	C5H10O	000590-86-3	49
3	Butanal, 3-methyl-	86	C5H10O	000590-86-3	46
4	Butanal, 3-methyl-	86	C5H10O	000590-86-3	38
5	Pentanal	86	C5H10O	000110-62-3	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

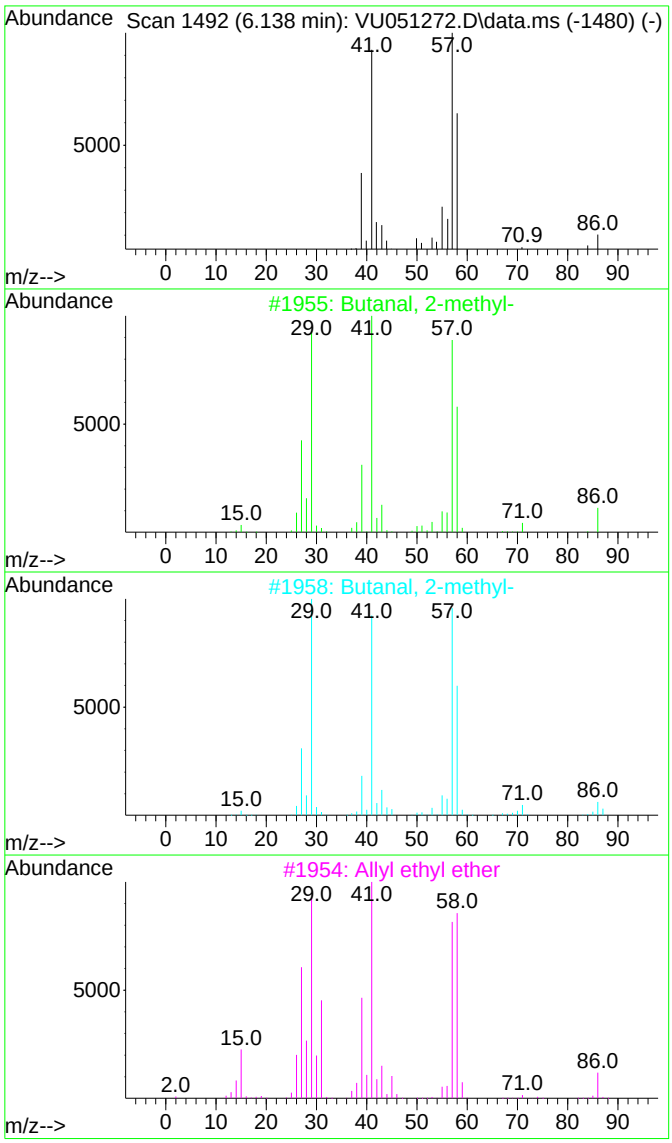
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

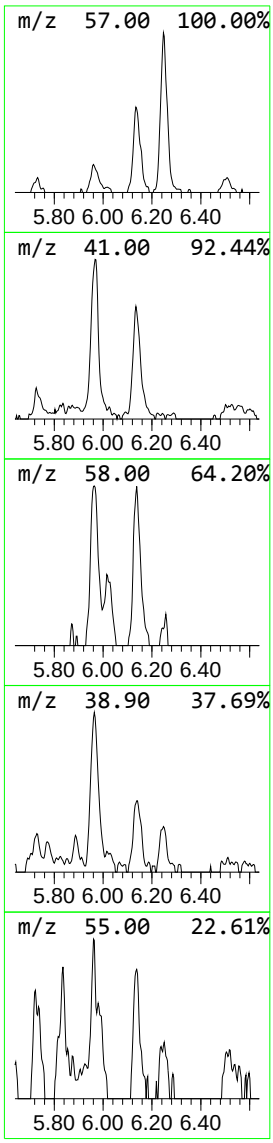
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Butanal, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.138	0.62 ug/L	30959	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 2-methyl-	86	C5H10O	000096-17-3	80
2	Butanal, 2-methyl-	86	C5H10O	000096-17-3	64
3	Allyl ethyl ether	86	C5H10O	000557-31-3	50
4	Oxalic acid, allyl heptyl ester	228	C12H20O4	1000309-23-5	32
5	2-Penten-1-ol, (E)-	86	C5H10O	001576-96-1	27





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Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

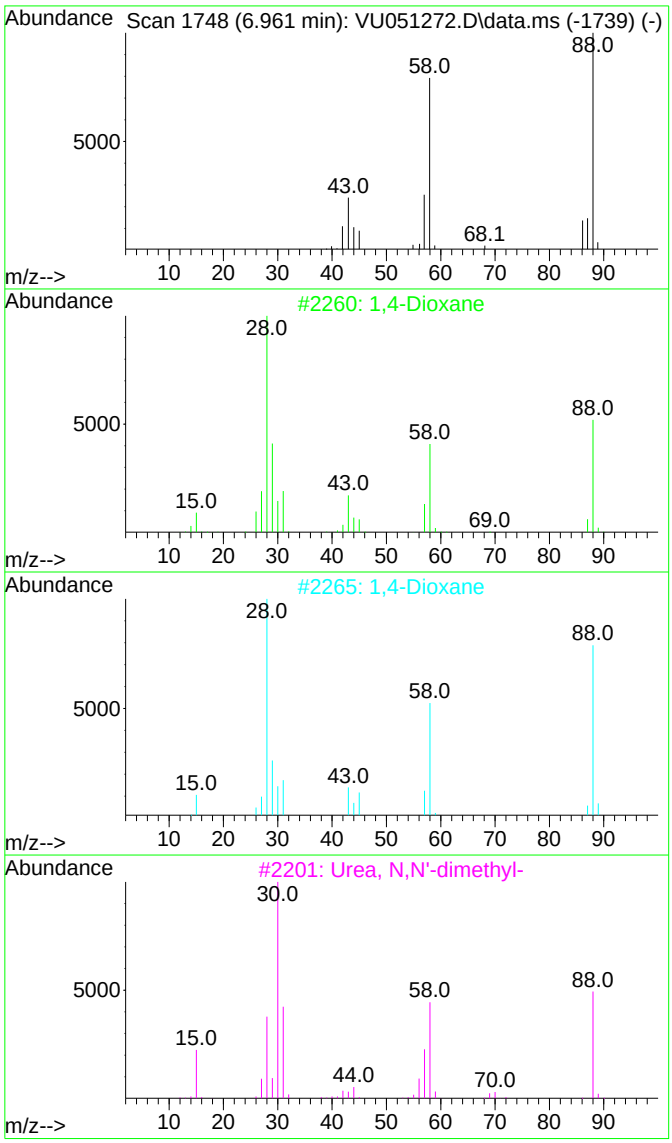
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

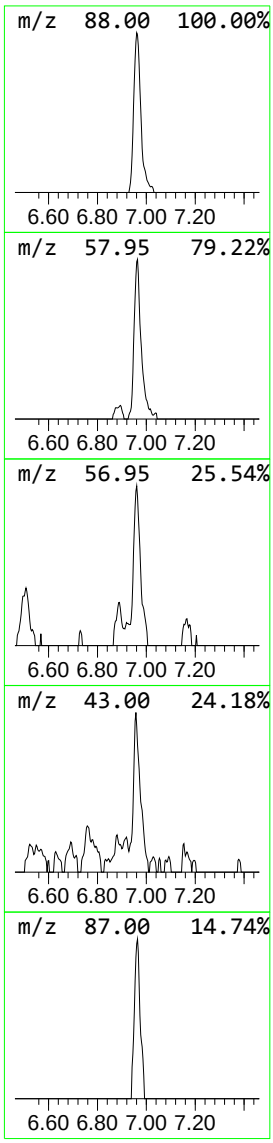
****

Peak Number 12 1,4-Dioxane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.961	0.68 ug/L	34199	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane	88	C4H8O2	000123-91-1	78
2	1,4-Dioxane	88	C4H8O2	000123-91-1	72
3	Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	72
4	1,4-Dioxane	88	C4H8O2	000123-91-1	72
5	1,4-Dioxane	88	C4H8O2	000123-91-1	56





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Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

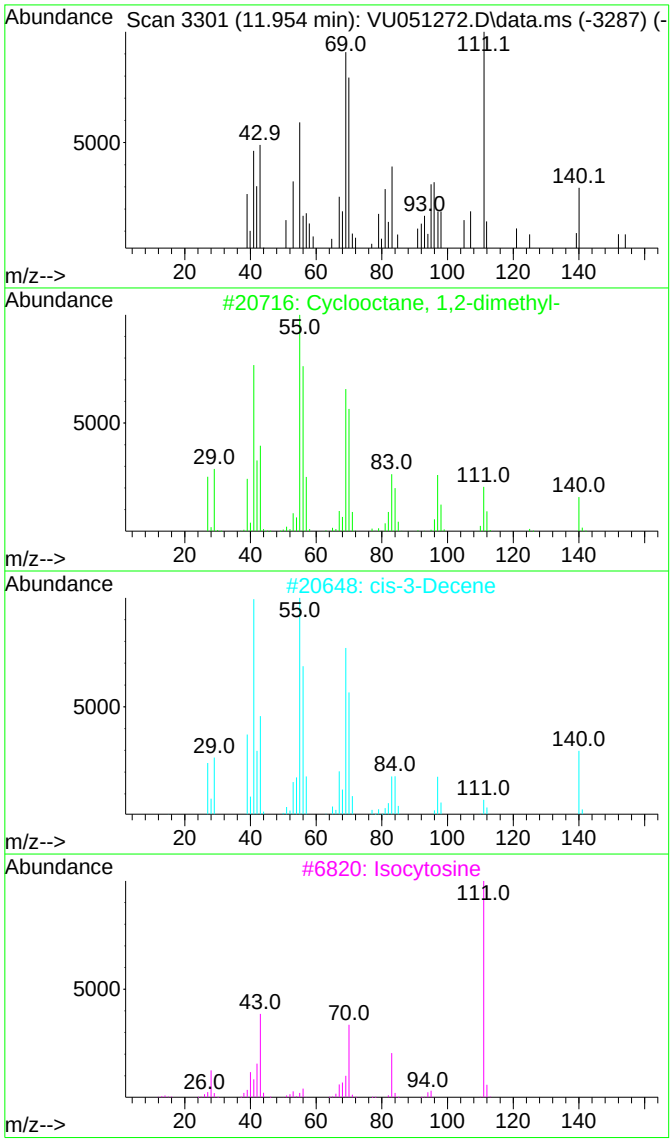
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

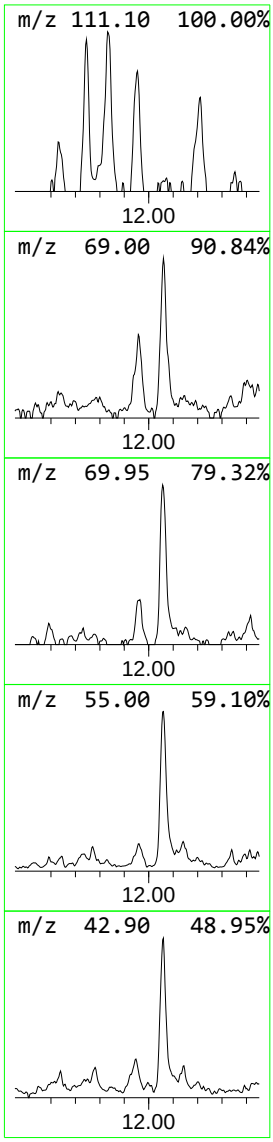
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic11.954 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.954	0.51 ug/L	34592	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	52
2	cis-3-Decene	140	C10H20	019398-86-8	46
3	Isocytosine	111	C4H5N3O	000108-53-2	43
4	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	43
5	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

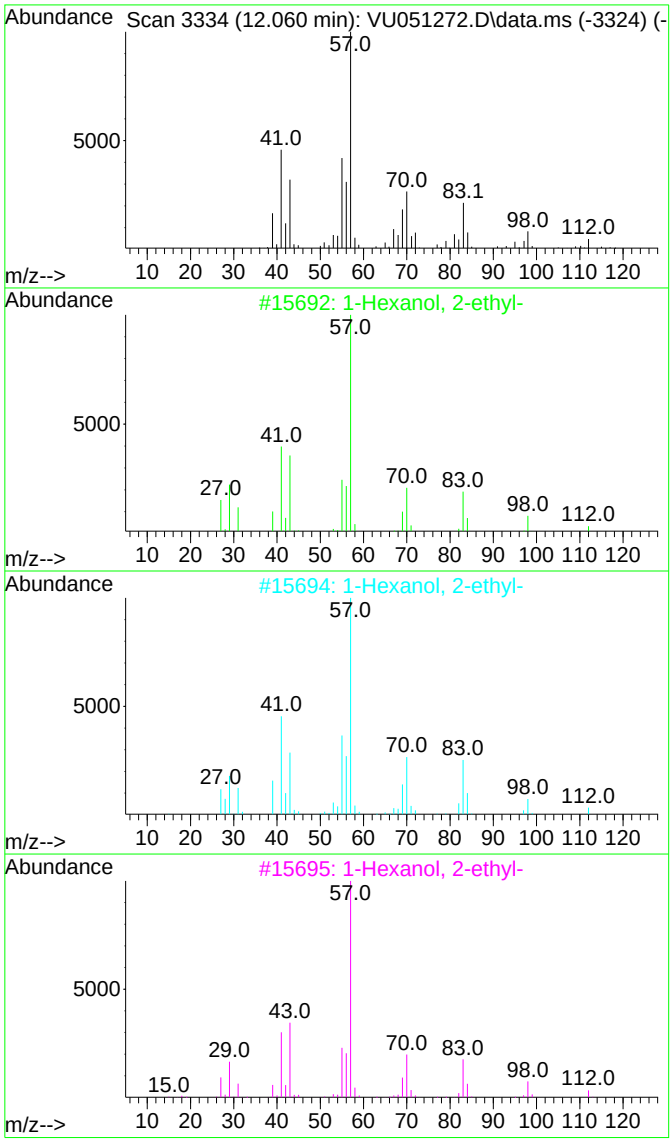
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

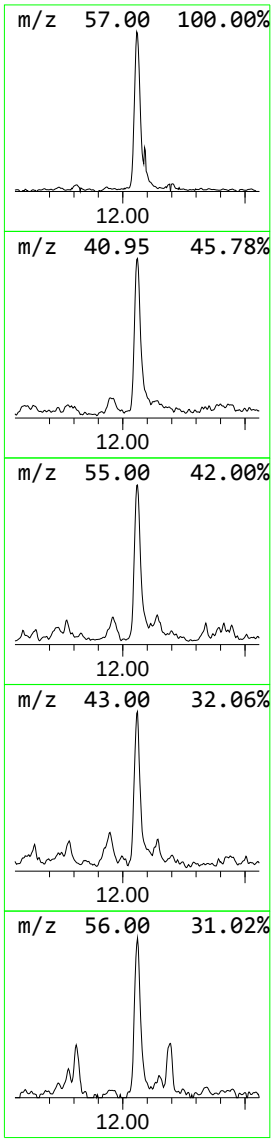
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	1.90 ug/L	129927	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	58
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

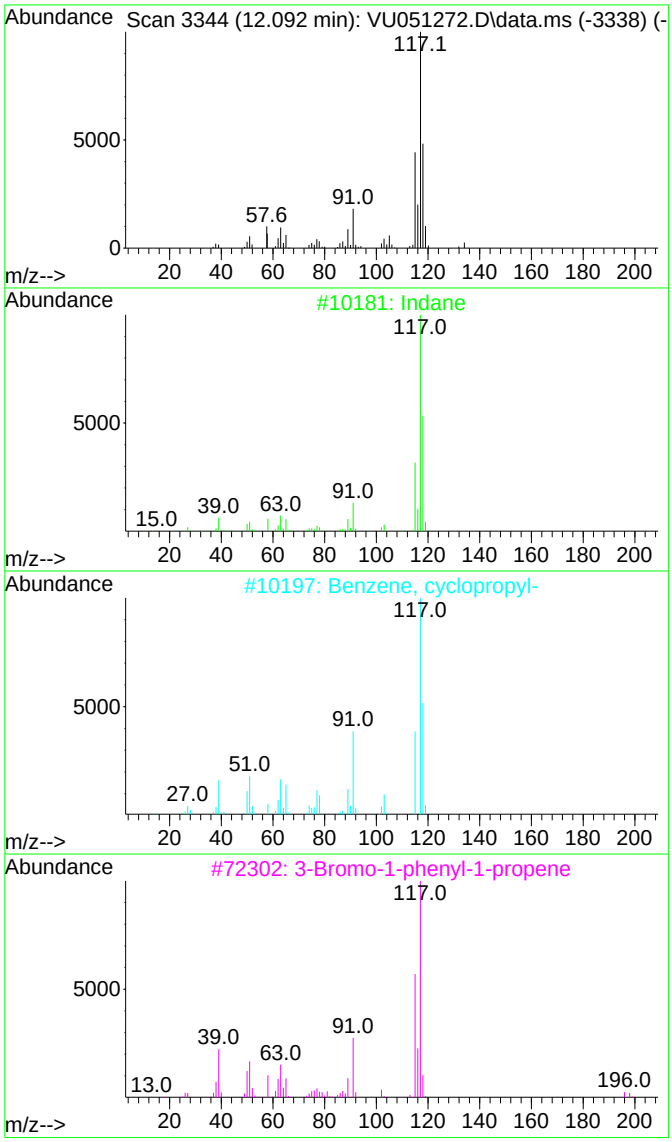
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

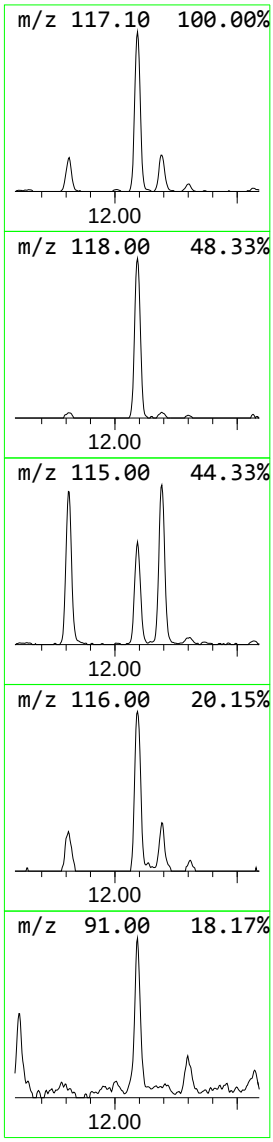
****

Peak Number 16 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	2.41 ug/L	164813	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3	3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	59
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

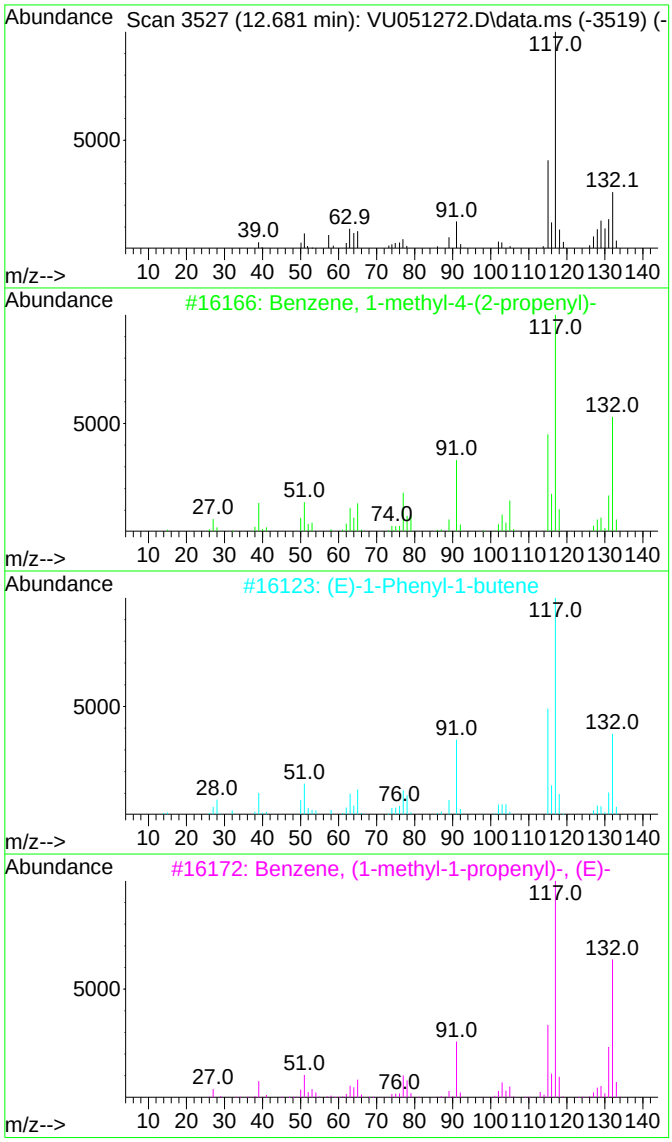
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

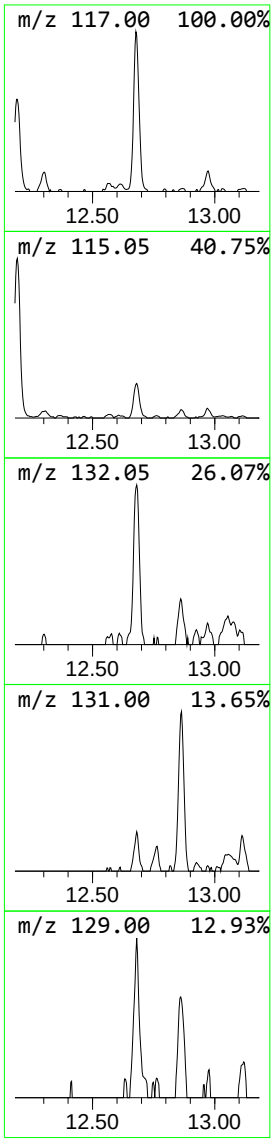
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-4-(2-prop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.681	0.54 ug/L	36764	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
2	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

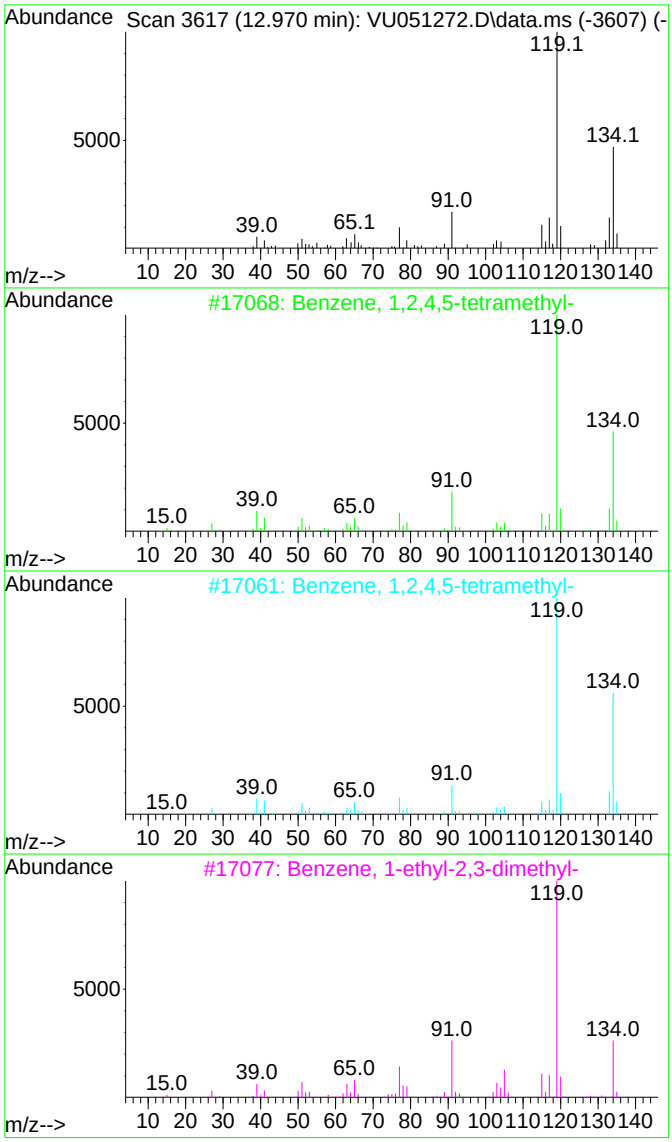
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

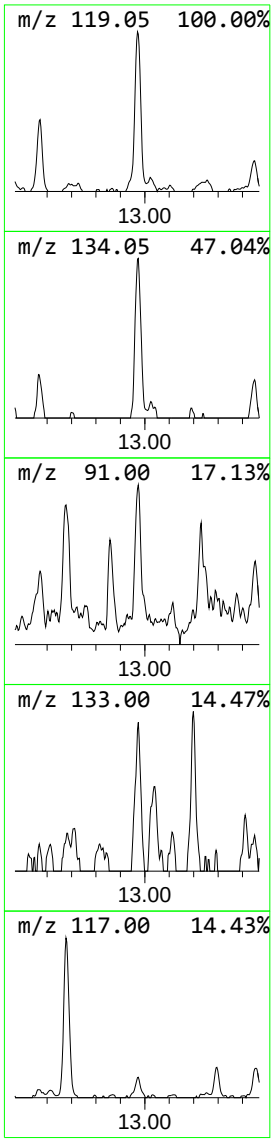
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	0.64 ug/L	43905	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

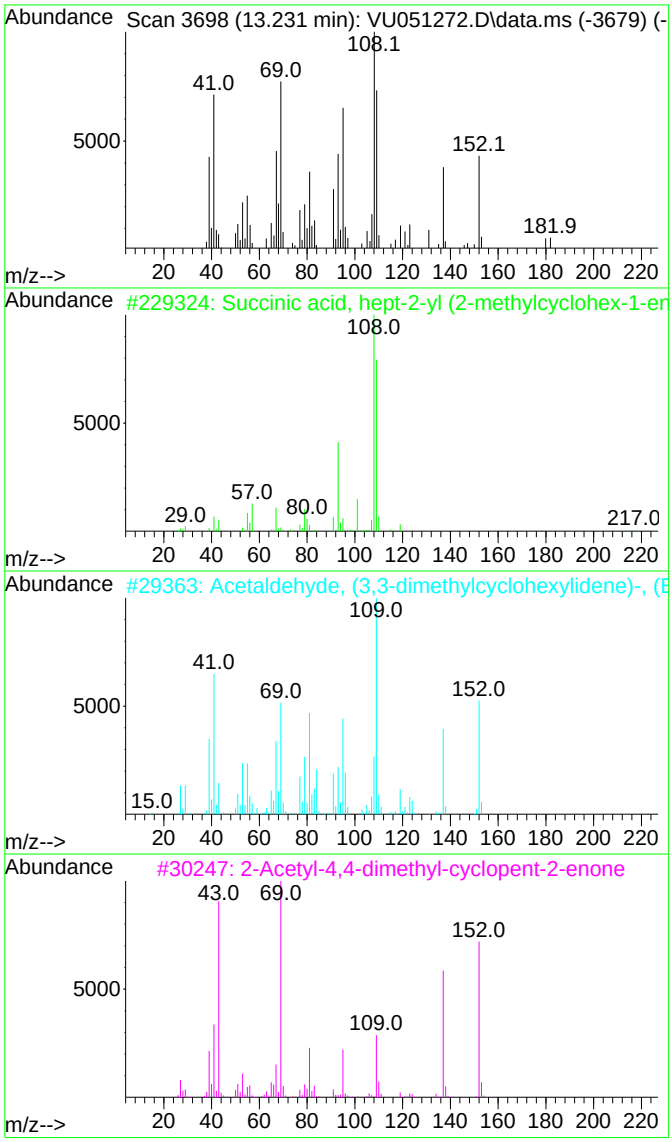
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

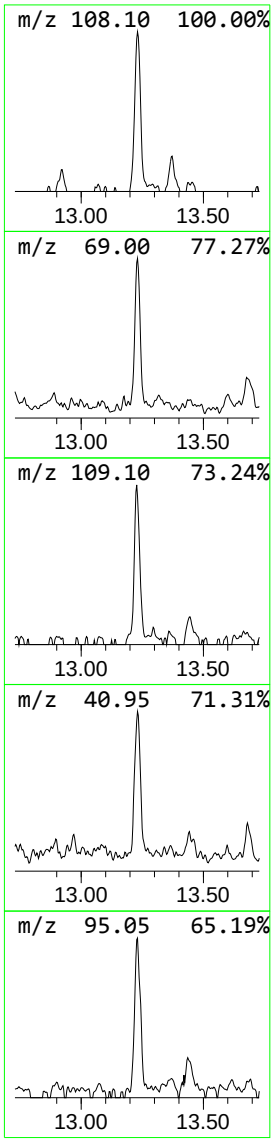
****

Peak Number 19 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.230	1.43 ug/L	97559	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, hept-2-yl (2-meth...	324	C19H32O4	1000391-41-7	43
2	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	38
3	2-Acetyl-4,4-dimethyl-cyclopent-...	152	C9H12O2	081979-96-6	30
4	1(2H)-Naphthalenone, octahydro-,...	152	C10H16O	021370-71-8	30
5	Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

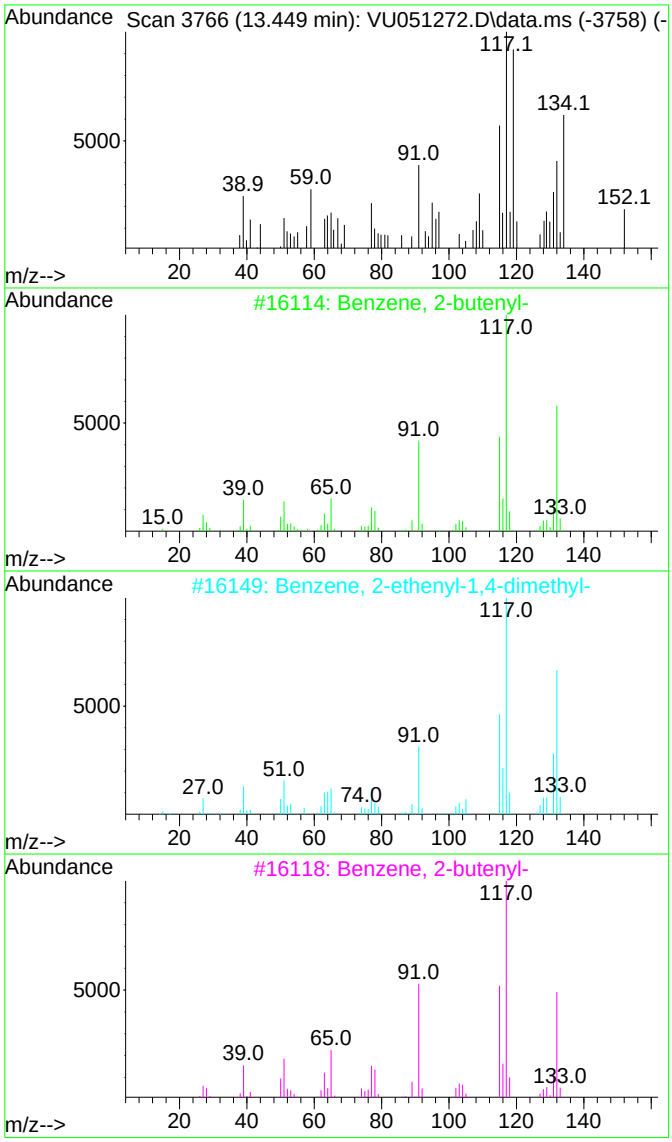
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

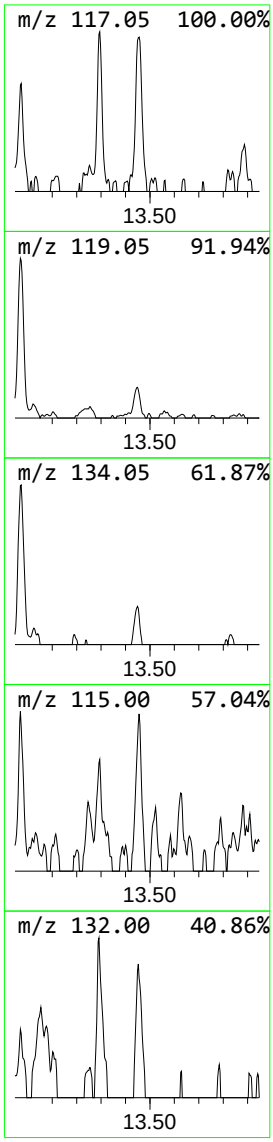
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.449	0.53 ug/L	36539	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	46
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	42
5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051272.D
Acq On : 08 Oct 2022 15:16
Operator : JC/MD
Sample : N4922-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8T8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.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
unknown-01	1.360	0.5	ug/L	26438	1	6.250	250247	5.0
Difluorochlorom...	1.392	1.2	ug/L	59611	1	6.250	250247	5.0
unknown-02	1.681	0.7	ug/L	36630	1	6.250	250247	5.0
Ethyl ether	2.376	0.6	ug/L	30139	1	6.250	250247	5.0
Propanal, 2-met...	3.578	0.8	ug/L	40201	1	6.250	250247	5.0
unknown-03	3.864	0.5	ug/L	25520	1	6.250	250247	5.0
Diisopropyl ether	3.993	3.5	ug/L	176938	1	6.250	250247	5.0
Butanal, 3-methyl-	5.964	1.1	ug/L	55640	1	6.250	250247	5.0
Butanal, 2-methyl-	6.138	0.6	ug/L	30959	1	6.250	250247	5.0
1,4-Dioxane	6.961	0.7	ug/L	34199	1	6.250	250247	5.0
(DEL) Alkane: C...	11.954	0.5	ug/L	34592	3	11.809	342086	5.0
1-Hexanol, 2-et...	12.060	1.9	ug/L	129927	3	11.809	342086	5.0
Indane	12.092	2.4	ug/L	164813	3	11.809	342086	5.0
Benzene, 1-meth...	12.681	0.5	ug/L	36764	3	11.809	342086	5.0
Benzene, 1,2,4,...	12.970	0.6	ug/L	43905	3	11.809	342086	5.0
unknown-04	13.230	1.4	ug/L	97559	3	11.809	342086	5.0
unknown-05	13.449	0.5	ug/L	36539	3	11.809	342086	5.0