LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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_D\Method\SFAMDLM091024SMA.M
Title : SFAM01.0

Signal : TIC: VD079863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	11	18	19	rBV	3739	5260	0.18%	0.074%
2	1.740	19	26	45	rVV	1925994	2980842	100.00%	42.157%
3	1.893	49	52	63	rVB4	9339	20014	0.67%	0.283%
4	2.110	85	89	92	rBV3	1690	2300	0.08%	0.033%
5	2.275	111	117	126	rVB	101512	152246	5.11%	2.153%
6	2.804	200	207	214	rBV	83984	159944	5.37%	2.262%
7	3.169	268	269	271	rBV	589	485	0.02%	0.007%
8	3.375	302	304	306	rBV2	513	405	0.01%	0.006%
9	3.428	310	313	314	rBV2	699	485	0.02%	0.007%
10	3.481	320	322	324	rBV2	658	714	0.02%	0.010%
11	3.504	324	326	327	rBV2	536	463	0.02%	0.007%
12	3.628	346	347	350	rBV	606	560	0.02%	0.008%
13	3.675	353	355	357	rBV	790	773	0.03%	0.011%
14	3.734	363	365	366	rBV	586	440	0.01%	0.006%
15	3.916	386	396	407	rBV	50826	133325	4.47%	1.886%
16	4.016	407	413	427	rVB	14368	40716	1.37%	0.576%
17	4.110	427	429	431	rBV	535	472	0.02%	0.007%
18	4.187	440	442	444	rVB	672	562	0.02%	0.008%
19	4.240	448	451	452	rBV2	978	1010	0.03%	0.014%
20	4.257	452	454	455	rBV2	1763	1544	0.05%	0.022%
21	4.351	467	470	471	rBV	818	552	0.02%	0.008%
22	4.393	471	477	478	rBV	422	548	0.02%	0.008%
23	4.446	485	486	488	rBV	603	545	0.02%	0.008%
24	4.487	492	493	495	rVV2	462	343	0.01%	0.005%
25	4.799	541	546	550	rBV6	1671	3326	0.11%	0.047%
26	4.863	555	557	558	rBV	441	370	0.01%	0.005%
27	4.957	569	573	576	rVB	798	934	0.03%	0.013%
28	5.040	585	587	588	rVB	809	421	0.01%	0.006%
29	5.116	599	600	602	rBV	630	405	0.01%	0.006%
30	5.134	602	603	605	rVV2	488	414	0.01%	0.006%
31	5.193	611	613	614	rVB	650	361	0.01%	0.005%
32	5.316	630	634	637	rVB2	815	1279	0.04%	0.018%
33	5.340	637	638	640	rBV	802	505	0.02%	0.007%
34	5.363	640	642	644	rBV2	567	615	0.02%	0.009%
35	5.387	644	646	649	rVB2	910	848	0.03%	0.012%
36	5.422	649	652	653	rBV	508	572	0.02%	0.008%

LSC Area Percent Report

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Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : A4EK4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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_D\Method\SFAMDLM091024SMA.M
Title : SFAM01.0

37	5.575	676	678	680	rBV	520	523	0.02%	0.007%
38	5.669	690	694	695	rBV2	1383	1529	0.05%	0.022%
39	5.898	732	733	736	rBV	654	468	0.02%	0.007%
40	5.969	744	745	747	rBV	552	392	0.01%	0.006%
41	6.045	756	758	762	rVB	781	915	0.03%	0.013%
42	6.075	762	763	764	rVB	972	343	0.01%	0.005%
43	6.093	764	766	767	rBV	753	553	0.02%	0.008%
44	6.187	779	782	784	rVB2	347	420	0.01%	0.006%
45	6.216	784	787	789	rBV2	454	588	0.02%	0.008%
46	6.310	802	803	806	rBV	841	836	0.03%	0.012%
47	6.393	815	817	819	rBV	579	520	0.02%	0.007%
48	6.475	830	831	833	rBV	497	393	0.01%	0.006%
49	6.534	839	841	844	rBV2	373	445	0.01%	0.006%
50	6.604	850	853	855	rBV2	604	669	0.02%	0.009%
51	6.675	862	865	866	rBV	646	630	0.02%	0.009%
52	6.993	908	919	928	rBV2	12093	36494	1.22%	0.516%
53	7.087	928	935	944	rVV3	5965	15165	0.51%	0.214%
54	7.234	959	960	962	rBV3	649	589	0.02%	0.008%
55	7.334	975	977	980	rVB2	733	692	0.02%	0.010%
56	7.569	1007	1017	1029	rBV	86591	221814	7.44%	3.137%
57	7.787	1052	1054	1057	rBV2	570	593	0.02%	0.008%
58	7.863	1064	1067	1070	rVB2	768	959	0.03%	0.014%
59	7.916	1075	1076	1078	rBV	673	372	0.01%	0.005%
60	7.957	1081	1083	1086	rBV2	527	796	0.03%	0.011%
61	8.092	1102	1106	1111	rBV	1386	2317	0.08%	0.033%
62	8.204	1115	1125	1141	rVV2	152616	476697	15.99%	6.742%
63	8.322	1144	1145	1148	rVV	607	388	0.01%	0.005%
64	8.416	1157	1161	1165	rVB3	1023	1699	0.06%	0.024%
65	8.445	1165	1166	1169	rBV	724	600	0.02%	0.008%
66	8.504	1172	1176	1177	rBV2	911	875	0.03%	0.012%
67	8.775	1214	1222	1232	rVV2	146282	302753	10.16%	4.282%
68	8.934	1248	1249	1250	rBV	1011	450	0.02%	0.006%
69	9.087	1269	1275	1277	rBV3	709	1533	0.05%	0.022%
70	9.210	1288	1296	1304	rBV2	114024	236842	7.95%	3.350%
71	9.381	1324	1325	1328	rVB2	651	569	0.02%	0.008%
72	9.504	1345	1346	1348	rBV	685	504	0.02%	0.007%
73	9.534	1350	1351	1353	rBV2	973	840	0.03%	0.012%
74	9.598	1360	1362	1365	rVB2	813	699	0.02%	0.010%
75	9.669	1371	1374	1375	rBV	1093	817	0.03%	0.012%
76	9.686	1375	1377	1378	rBV	2022	1429	0.05%	0.020%

LSC Area Percent Report

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Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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_D\Method\SFAMDLM091024SMA.M
Title : SFAM01.0

77	9.834	1399	1402	1403	rBV2	1448	1544	0.05%	0.022%
78	9.881	1409	1410	1411	rBV	764	463	0.02%	0.007%
79	9.975	1420	1426	1434	rBV	50910	89085	2.99%	1.260%
80	10.269	1469	1476	1493	rVB	149777	290388	9.74%	4.107%
81	10.392	1495	1497	1499	rVB3	1587	1125	0.04%	0.016%
82	10.445	1499	1506	1512	rVB4	4233	9343	0.31%	0.132%
83	10.528	1512	1520	1525	rBV2	32718	62544	2.10%	0.885%
84	10.716	1550	1552	1556	rBV3	2030	1510	0.05%	0.021%
85	10.804	1562	1567	1573	rVB3	5657	9545	0.32%	0.135%
86	10.881	1573	1580	1589	rBV2	56708	112897	3.79%	1.597%
87	10.986	1593	1598	1607	rBV3	9775	23607	0.79%	0.334%
88	11.063	1608	1611	1616	rVV5	4271	4896	0.16%	0.069%
89	11.181	1626	1631	1637	rVB3	23713	40617	1.36%	0.574%
90	11.292	1644	1650	1654	rBV5	14710	28553	0.96%	0.404%
91	11.469	1674	1680	1684	rBV	11337	17664	0.59%	0.250%
92	11.580	1692	1699	1710	rBV	142394	248715	8.34%	3.517%
93	11.716	1718	1722	1725	rBV4	7814	11416	0.38%	0.161%
94	11.828	1737	1741	1744	rBV2	20208	30674	1.03%	0.434%
95	11.928	1754	1758	1761	rBV4	9563	16294	0.55%	0.230%
96	12.016	1771	1773	1779	rVB4	14339	19738	0.66%	0.279%
97	12.092	1779	1786	1792	rBV6	40667	96361	3.23%	1.363%
98	12.210	1803	1806	1811	rVB2	79005	104711	3.51%	1.481%
99	12.651	1875	1881	1887	rBV2	78703	163233	5.48%	2.309%
100	15.298	2327	2331	2338	rVB	538694	855602	28.70%	12.100%

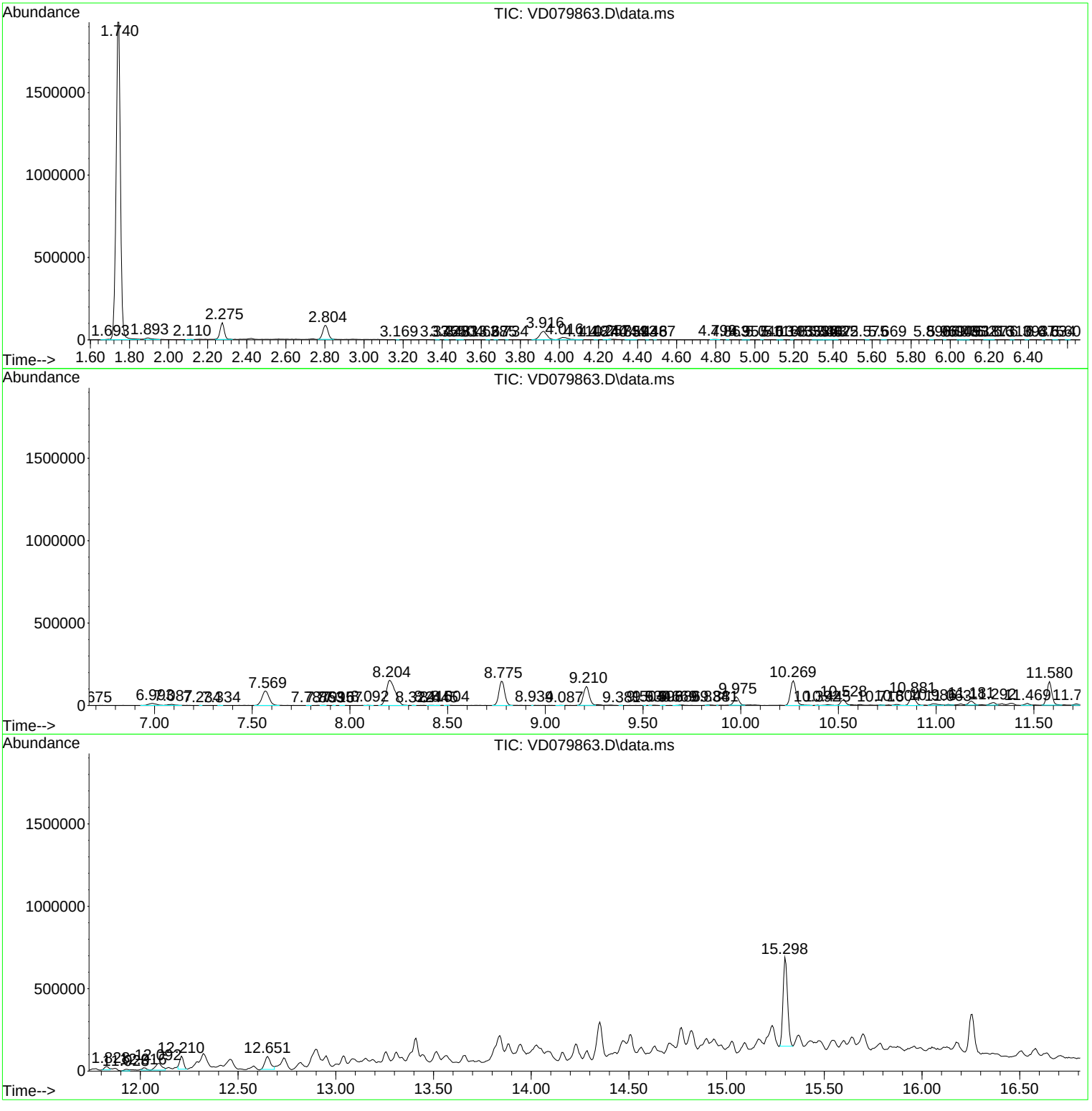
Sum of corrected areas: 7070833

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

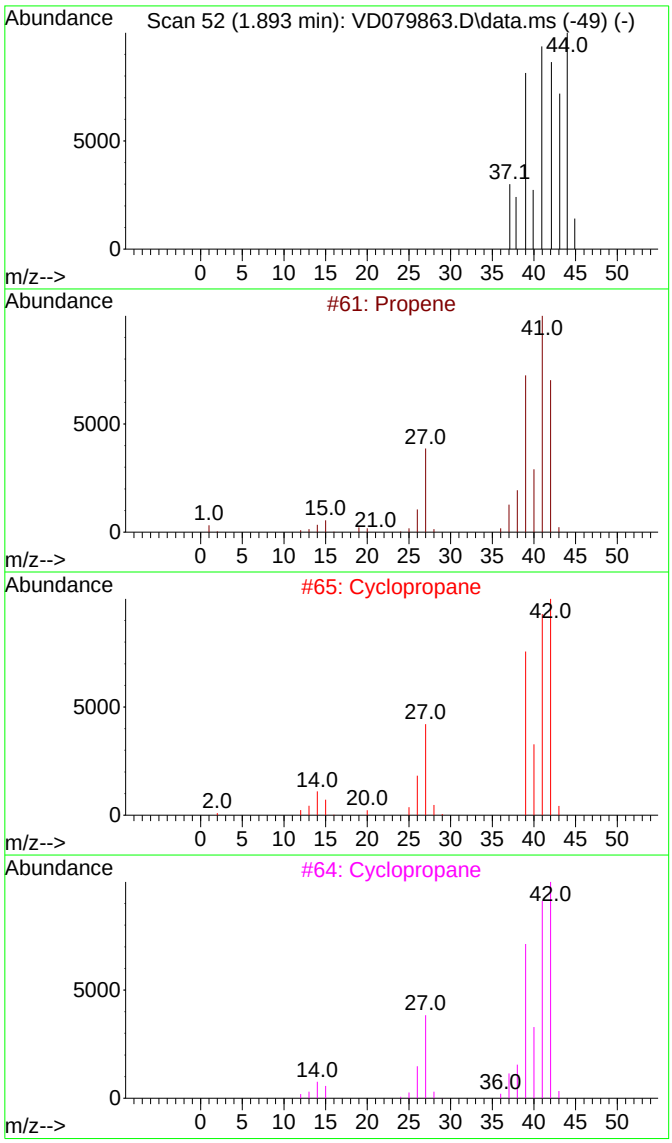
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

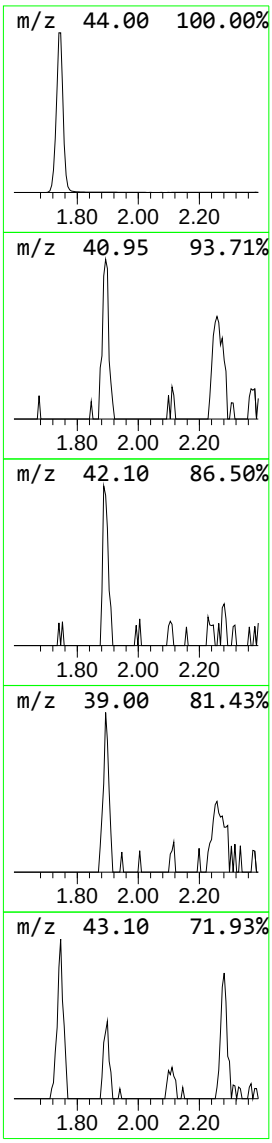
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.893	1.65 ug/L	20014	1,4-Difluorobenzene	8.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	64
2	Cyclopropane	42	C3H6	000075-19-4	47
3	Cyclopropane	42	C3H6	000075-19-4	47
4	Cyclopropane	42	C3H6	000075-19-4	38
5	Propene	42	C3H6	000115-07-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

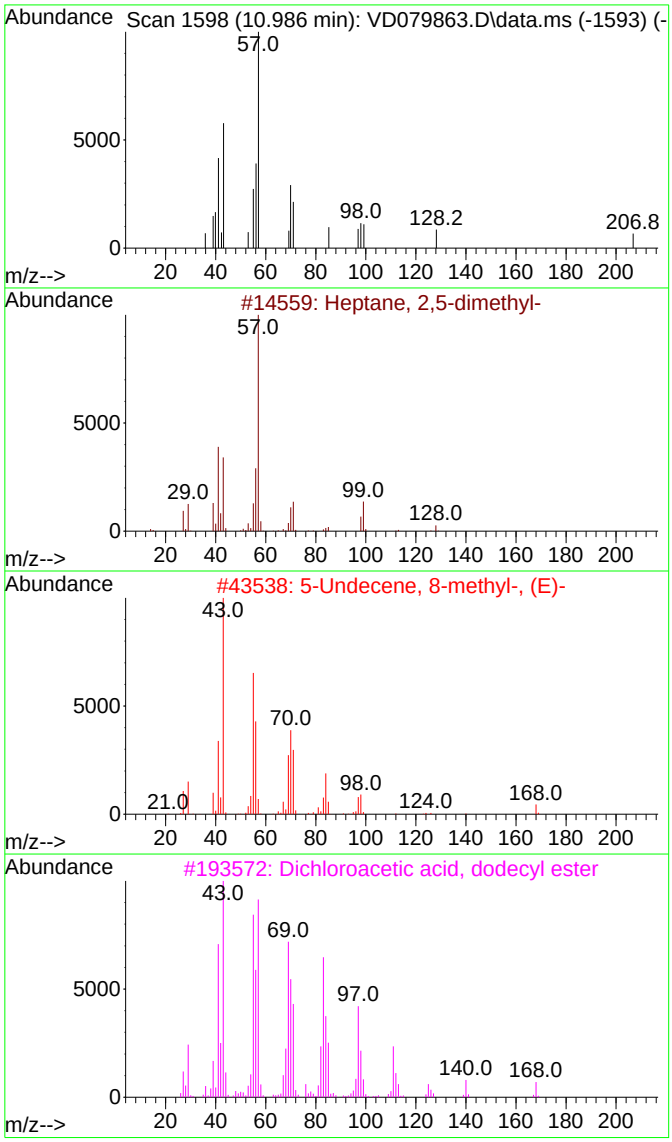
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

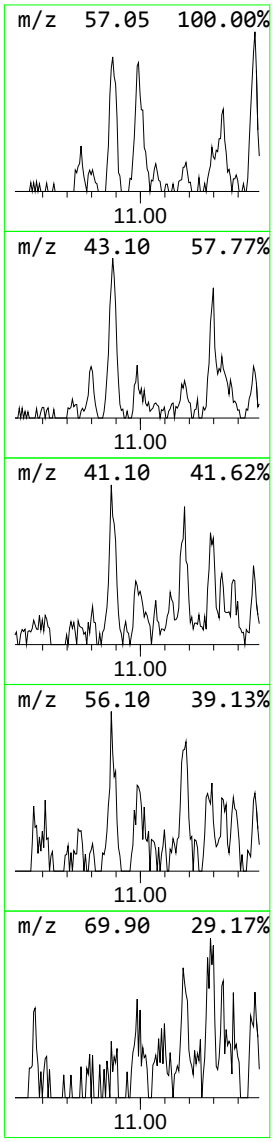
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	2.37 ug/L	23607	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53
2	5-Undecene, 8-methyl-, (E)-	168	C12H24	039546-85-5	50
3	Dichloroacetic acid, dodecyl ester	296	C14H26Cl2O2	083005-01-0	45
4	2-Heptafluorobutyroxydodecane	382	C16H25F7O2	1000245-49-2	40
5	1-Tetradecene	196	C14H28	001120-36-1	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
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Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

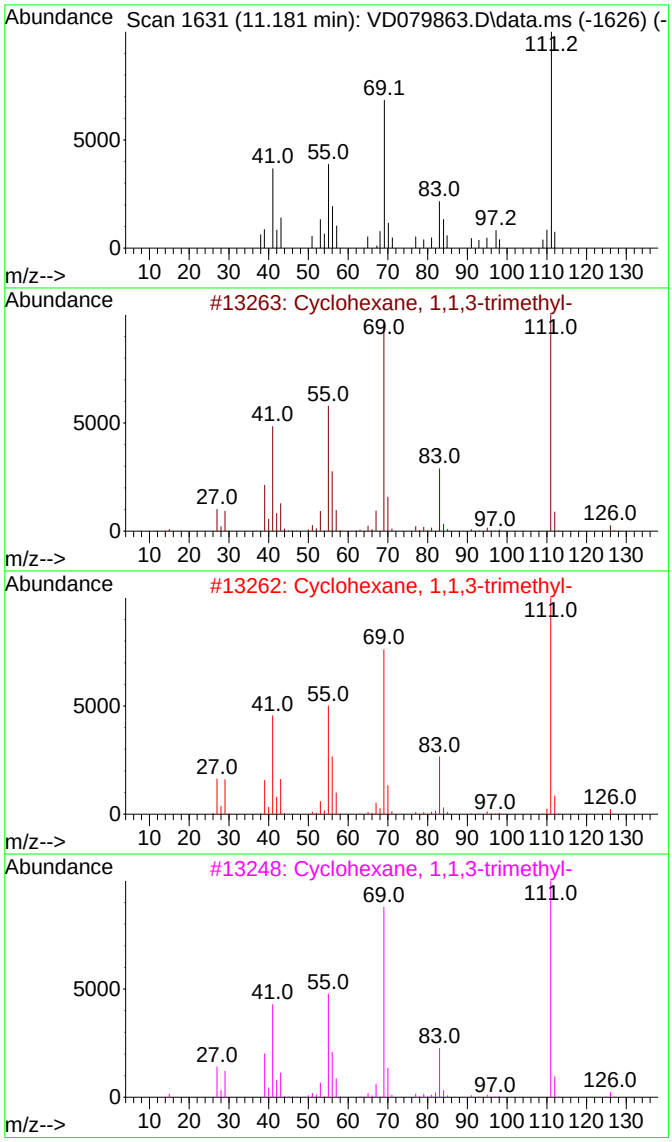
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

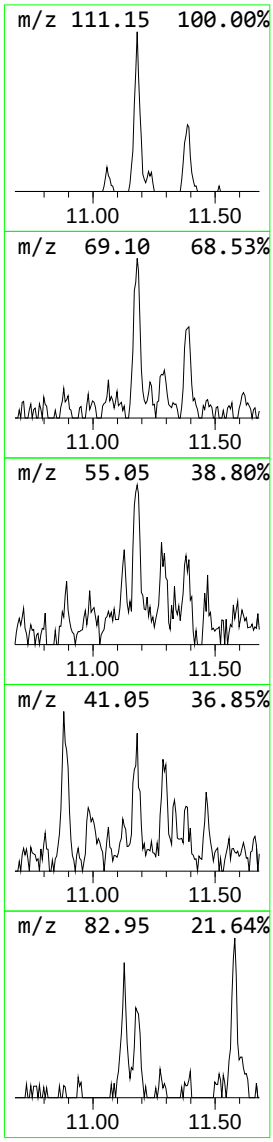
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic11.181 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	4.08 ug/L	40617	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
5	Cyclooctane, butyl-	168	C12H24	016538-93-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

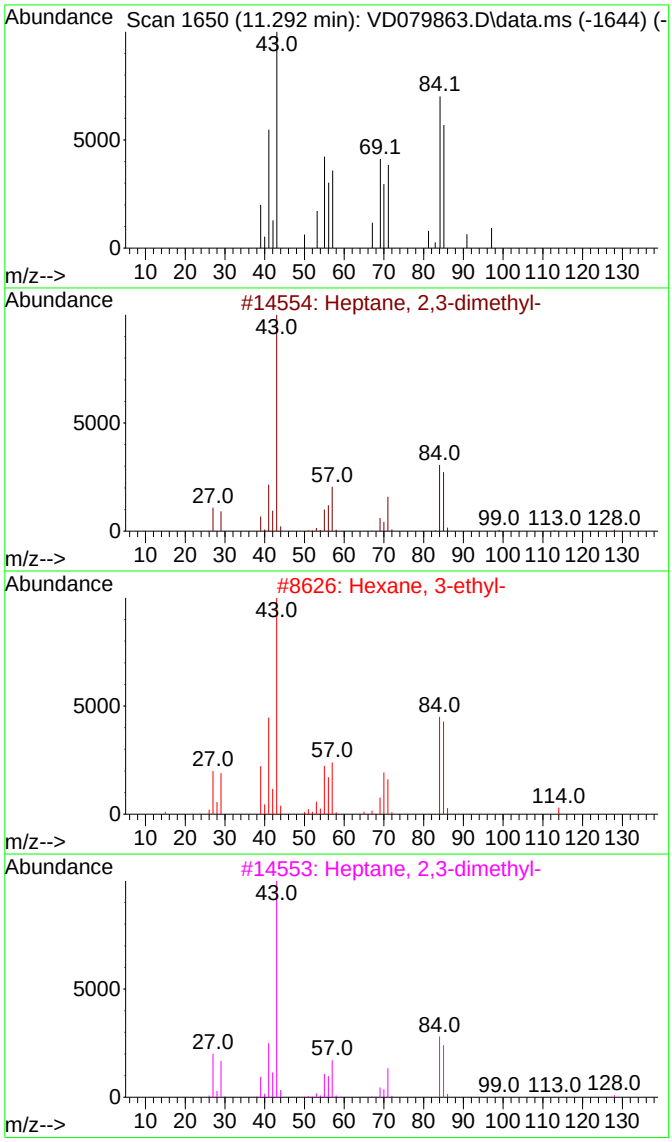
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

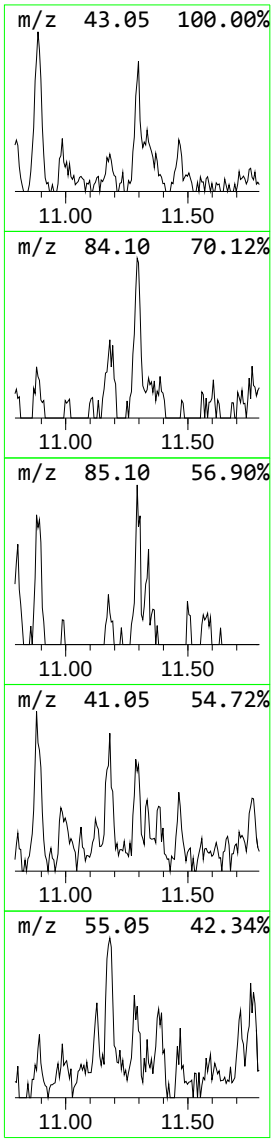
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	2.87 ug/L	28553	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53
4	Octane, 4-methyl-	128	C9H20	002216-34-4	47
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

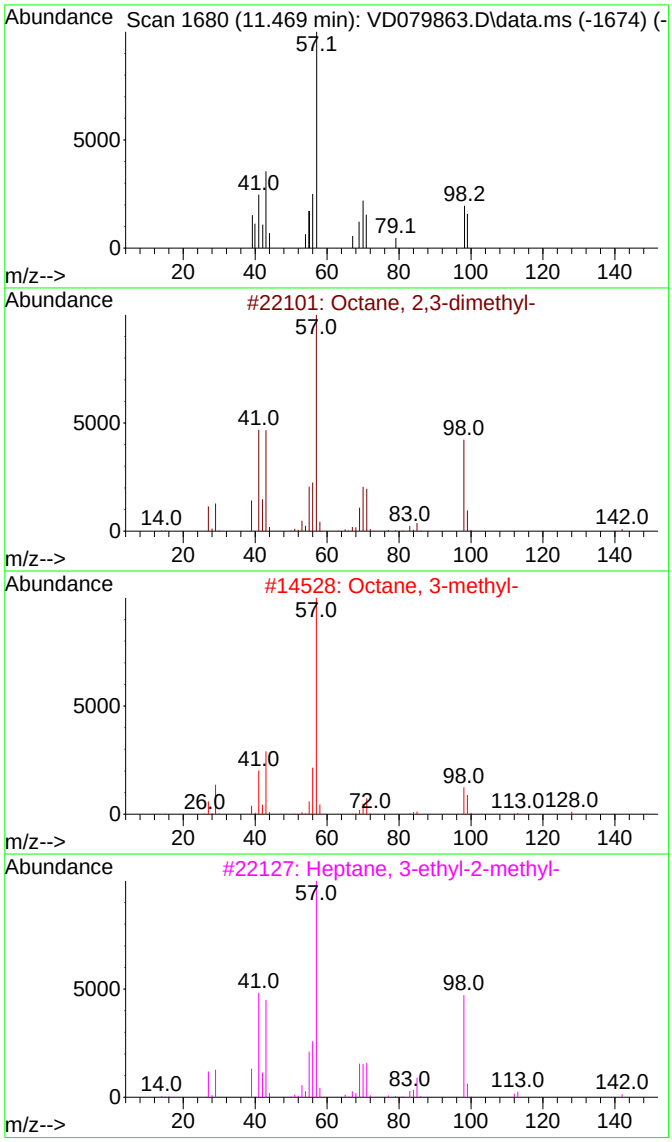
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

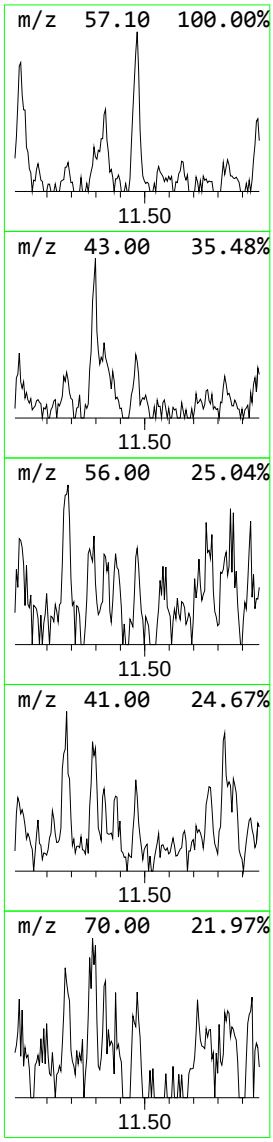
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	1.78 ug/L	17664	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
2	Octane, 3-methyl-	128	C9H20	002216-33-3	53
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	45
4	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	42
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

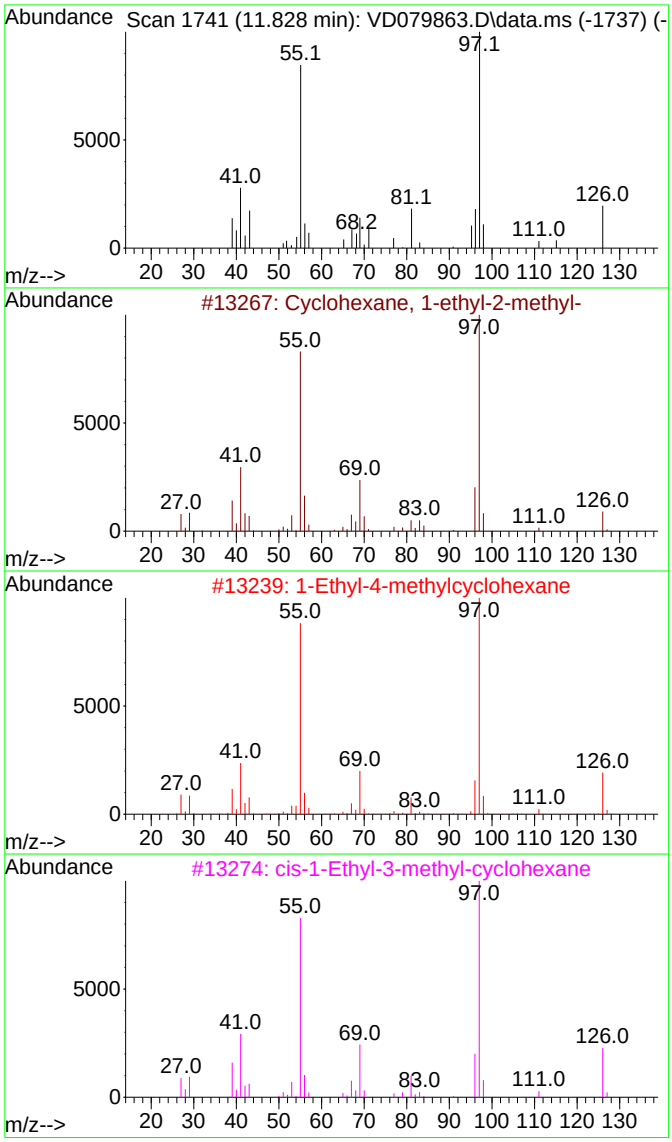
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

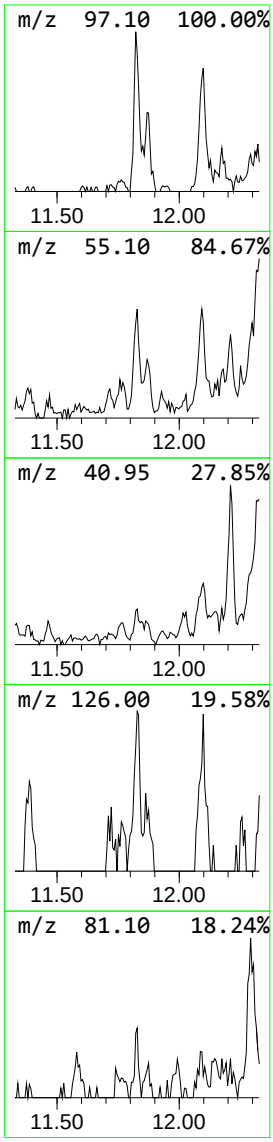
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic11.828 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.828	3.08 ug/L	30674	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	83
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	80
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

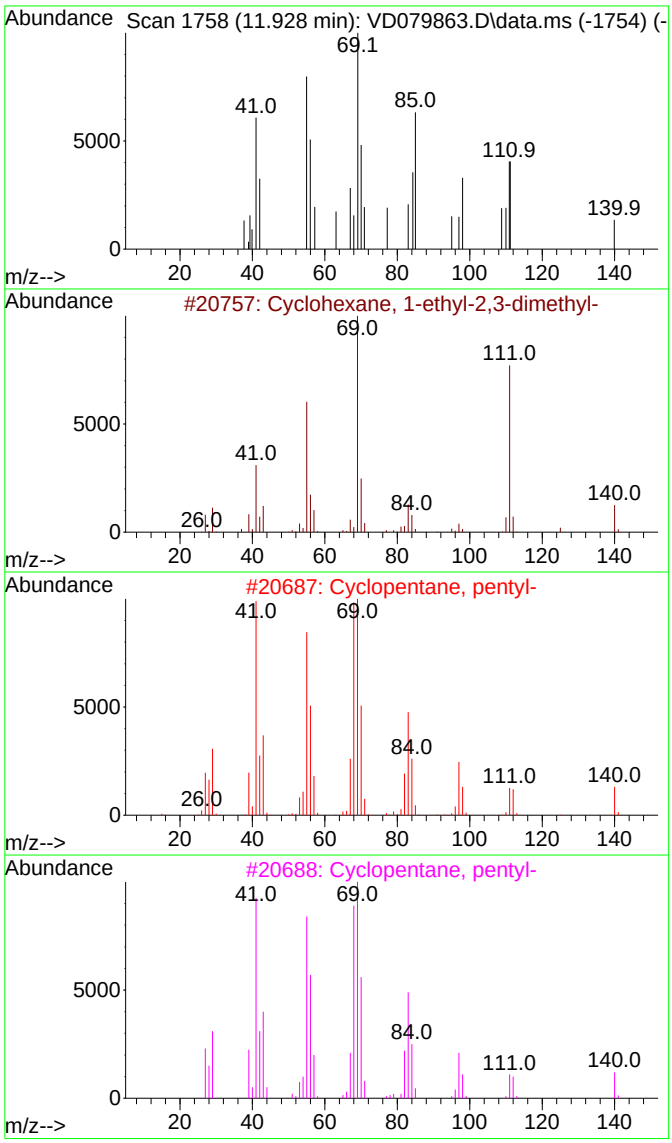
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

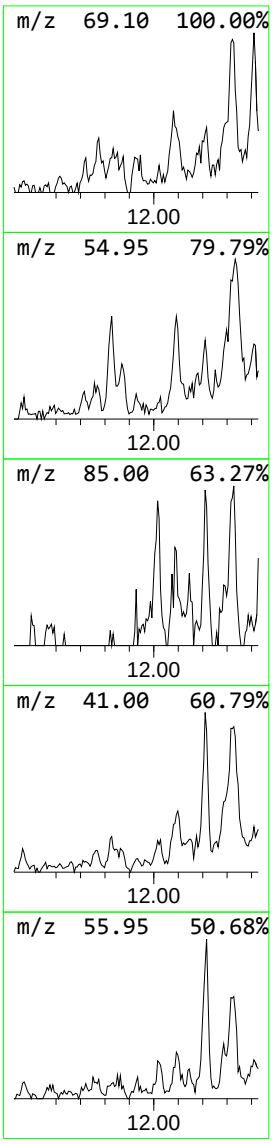
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic11.928 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	1.64 ug/L	16294	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	47
2	Cyclopentane, pentyl-	140	C10H20	003741-00-2	46
3	Cyclopentane, pentyl-	140	C10H20	003741-00-2	43
4	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	43
5	2-(Diethylamino)butyronitrile	140	C8H16N2	016250-35-4	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

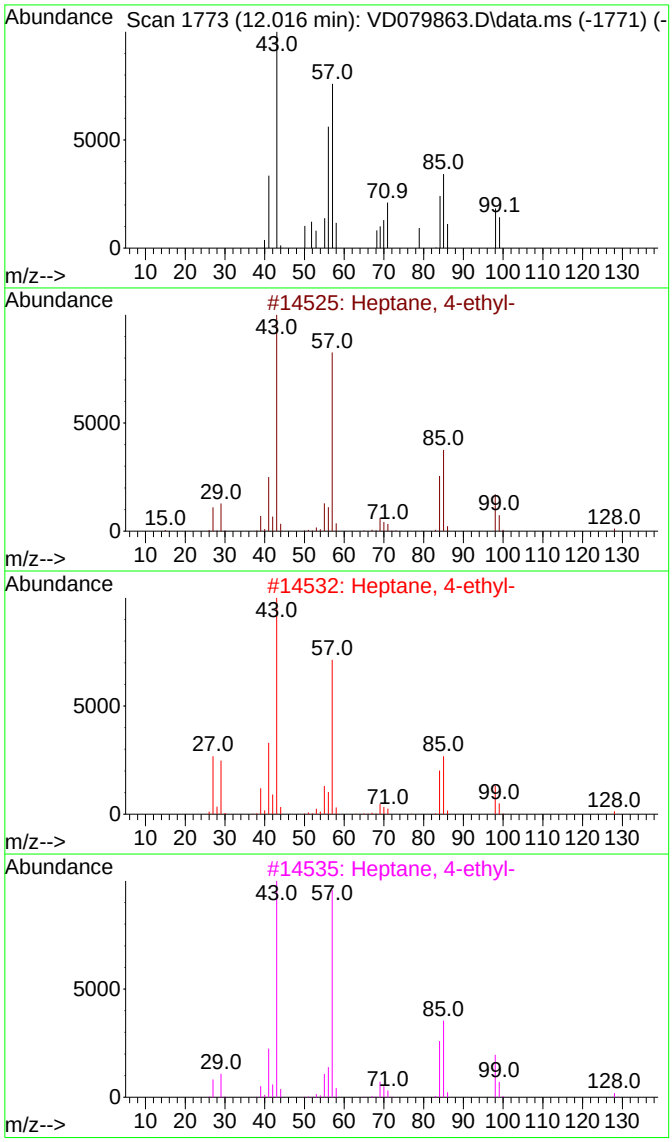
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

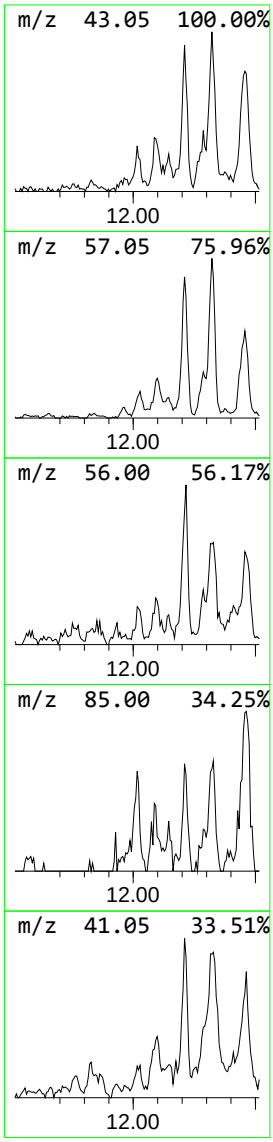
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	1.98 ug/L	19738	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
4	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	42
5	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

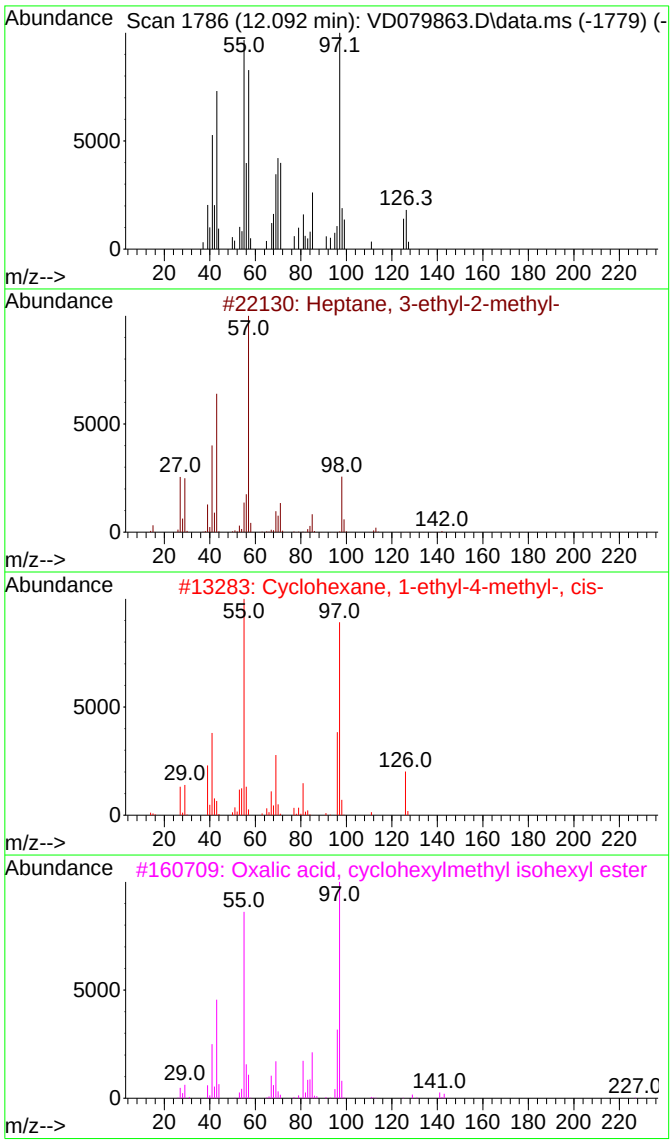
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

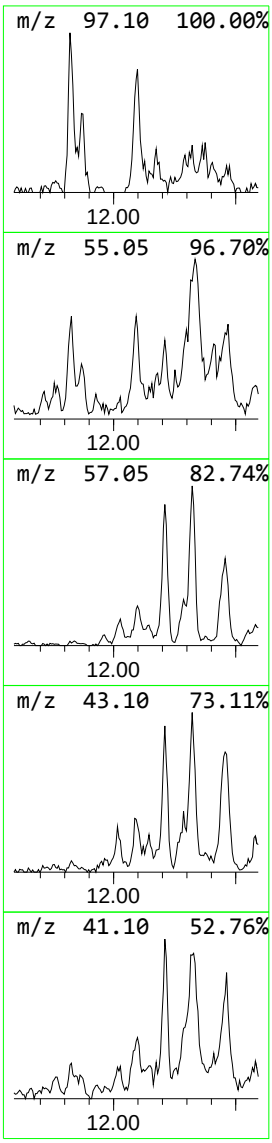
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	9.69 ug/L	96361	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	35
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	30
3	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	27
4	4-Octen-3-one	126	C8H14O	014129-48-7	27
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

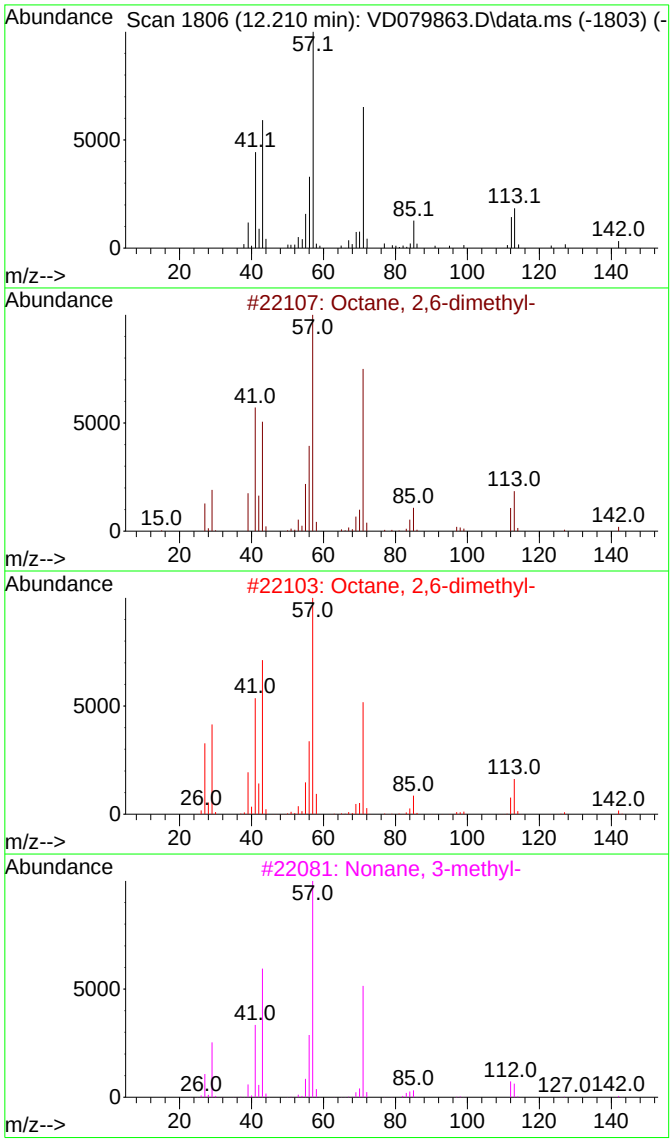
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

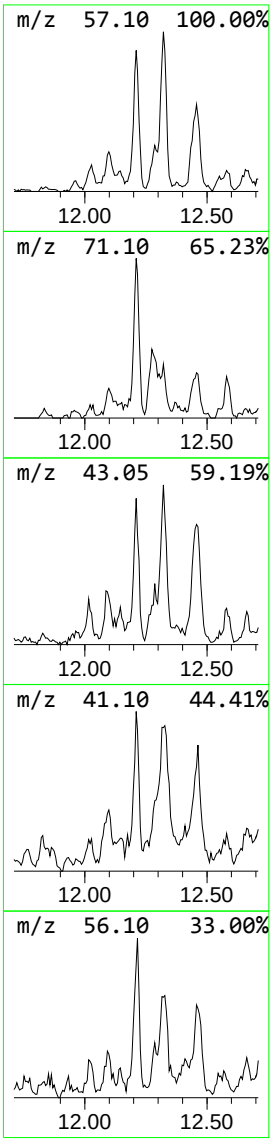
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.210	10.53 ug/L	104711	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

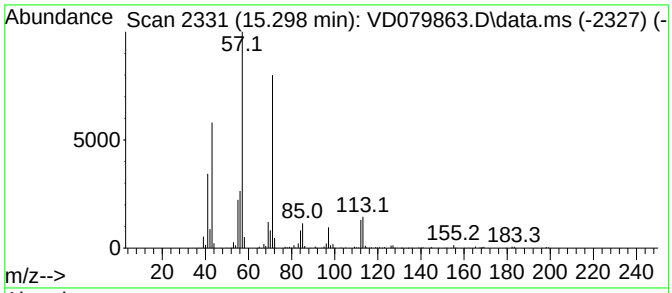
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

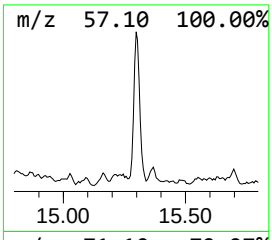
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

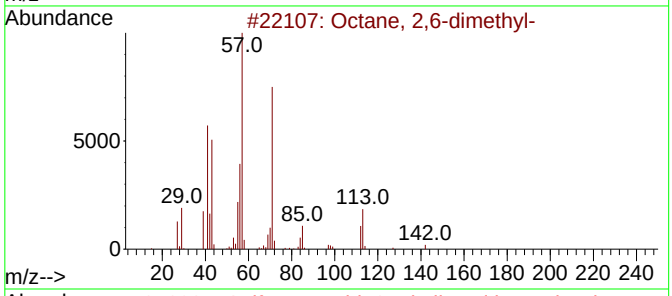
****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

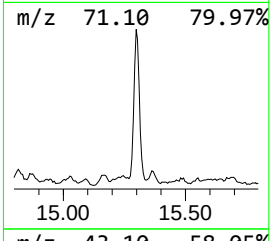
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	131.04 ug/L	855602	1,4-Dichlorobenzene-d4	13.516

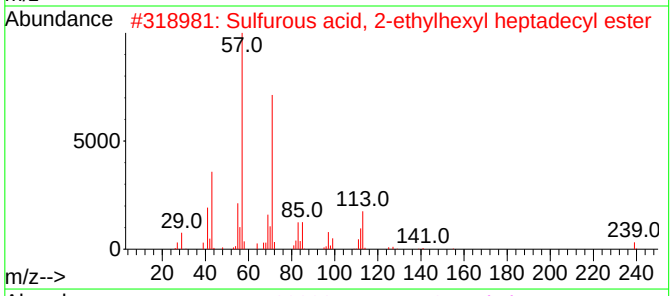
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	80
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58

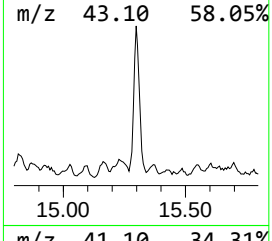


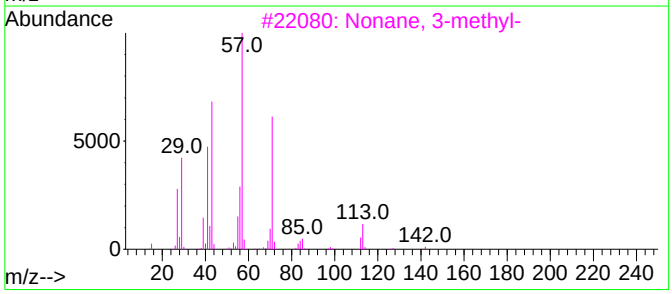


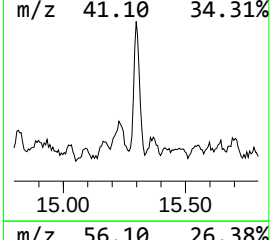


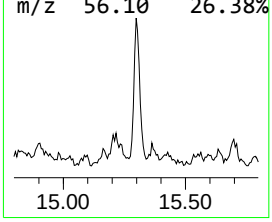












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
Data File : VD079863.D
Acq On : 18 Sep 2024 14:50
Operator : RP/MD
Sample : P4083-09
Misc : 5.30G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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...	1.893	1.6	ug/L	20014	1	8.781	302753	25.0
(DEL) Alkane: S...	10.986	2.4	ug/L	23607	2	11.581	248715	25.0
(DEL) Alkane: C...	11.181	4.1	ug/L	40617	2	11.581	248715	25.0
(DEL) Alkane: S...	11.292	2.9	ug/L	28553	2	11.581	248715	25.0
(DEL) Alkane: S...	11.469	1.8	ug/L	17664	2	11.581	248715	25.0
(DEL) Alkane: C...	11.828	3.1	ug/L	30674	2	11.581	248715	25.0
(DEL) Alkane: C...	11.928	1.6	ug/L	16294	2	11.581	248715	25.0
(DEL) Alkane: S...	12.016	2.0	ug/L	19738	2	11.581	248715	25.0
(DEL) Alkane: S...	12.092	9.7	ug/L	96361	2	11.581	248715	25.0
(DEL) Alkane: S...	12.210	10.5	ug/L	104711	2	11.581	248715	25.0
(DEL) Alkane: S...	15.298	131.0	ug/L	855602	3	13.516	163233	25.0