

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
 Data File : VW030504.D
 Acq On : 10 Oct 2024 12:41
 Operator : SY/MD
 Sample : P4346-03
 Misc : 3.70g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAW5

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_W\Method\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.100	34	35	38	rVB2	772	680	0.04%	0.008%
2	2.149	41	43	45	rBV3	1048	1296	0.08%	0.014%
3	2.362	71	78	97	rBV	100020	277121	16.05%	3.079%
4	2.899	159	166	179	rBV	81959	234265	13.57%	2.603%
5	3.210	216	217	219	rVB2	1559	1007	0.06%	0.011%
6	3.234	219	221	223	rBV3	519	605	0.04%	0.007%
7	3.265	224	226	229	rVB4	990	922	0.05%	0.010%
8	3.399	242	248	253	rBV9	1565	4056	0.23%	0.045%
9	3.704	294	298	299	rVB4	935	1150	0.07%	0.013%
10	3.728	299	302	303	rBV3	651	810	0.05%	0.009%
11	3.752	303	306	308	rVB2	1236	1157	0.07%	0.013%
12	3.844	319	321	323	rBV3	985	982	0.06%	0.011%
13	4.021	339	350	366	rBV	167589	573901	33.25%	6.377%
14	4.264	387	390	392	rVB3	915	815	0.05%	0.009%
15	4.386	406	410	411	rBV4	1223	1342	0.08%	0.015%
16	4.618	445	448	451	rBV4	758	933	0.05%	0.010%
17	4.935	486	500	508	rBV5	6274	25269	1.46%	0.281%
18	5.075	520	523	524	rBV3	836	742	0.04%	0.008%
19	5.368	569	571	574	rBV4	575	580	0.03%	0.006%
20	5.472	586	588	591	rVB2	561	622	0.04%	0.007%
21	5.587	605	607	612	rVB3	886	1252	0.07%	0.014%
22	5.740	630	632	635	rVV2	1092	1498	0.09%	0.017%
23	5.770	635	637	640	rVV4	1051	1369	0.08%	0.015%
24	5.807	640	643	647	rVB5	1008	1526	0.09%	0.017%
25	5.947	659	666	673	rBV10	2518	6754	0.39%	0.075%
26	6.099	689	691	693	rVB2	657	602	0.03%	0.007%
27	6.380	734	737	738	rBV	800	754	0.04%	0.008%
28	6.514	756	759	761	rVB4	887	1067	0.06%	0.012%
29	6.709	788	791	793	rVB4	593	638	0.04%	0.007%
30	6.758	795	799	801	rBV3	916	1538	0.09%	0.017%
31	6.801	804	806	809	rVB3	826	1092	0.06%	0.012%
32	6.831	809	811	812	rBV	804	617	0.04%	0.007%
33	6.843	812	813	819	rBV6	518	583	0.03%	0.006%
34	6.990	835	837	841	rVB5	1538	1703	0.10%	0.019%
35	7.081	843	852	856	rBV	46345	120048	6.95%	1.334%
36	7.282	883	885	888	rVB4	1001	951	0.06%	0.011%

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37	7.532	922	926	928	rBV3	881	971	0.06%	0.011%
38	7.550	928	929	934	rVV5	638	969	0.06%	0.011%
39	7.648	934	945	961	rVV	301974	723887	41.93%	8.043%
40	7.831	973	975	978	rVB4	725	759	0.04%	0.008%
41	7.916	986	989	993	rBV5	690	1081	0.06%	0.012%
42	8.020	1003	1006	1008	rBV3	651	871	0.05%	0.010%
43	8.075	1012	1015	1017	rBV3	619	708	0.04%	0.008%
44	8.142	1022	1026	1029	rBV6	931	1429	0.08%	0.016%
45	8.197	1032	1035	1036	rBV2	527	586	0.03%	0.007%
46	8.276	1036	1048	1065	rBV2	580470	1726235	100.00%	19.180%
47	8.562	1093	1095	1096	rBV2	703	572	0.03%	0.006%
48	8.697	1115	1117	1121	rVB5	1026	1086	0.06%	0.012%
49	8.764	1126	1128	1132	rVB5	717	810	0.05%	0.009%
50	8.843	1132	1141	1151	rBV	107872	224129	12.98%	2.490%
51	8.928	1153	1155	1158	rVB4	581	572	0.03%	0.006%
52	8.959	1158	1160	1162	rBV3	729	601	0.03%	0.007%
53	9.075	1174	1179	1184	rVB8	2237	4645	0.27%	0.052%
54	9.270	1203	1211	1224	rBV	380833	787704	45.63%	8.752%
55	9.599	1262	1265	1268	rBV5	622	1060	0.06%	0.012%
56	9.751	1282	1290	1297	rVB8	1777	3405	0.20%	0.038%
57	9.867	1306	1309	1311	rBV4	1135	1453	0.08%	0.016%
58	9.891	1311	1313	1317	rVB4	1483	1995	0.12%	0.022%
59	10.032	1329	1336	1350	rBV2	198389	368716	21.36%	4.097%
60	10.208	1361	1365	1366	rBV4	1423	1552	0.09%	0.017%
61	10.324	1375	1384	1394	rBV	734453	1312727	76.05%	14.586%
62	10.501	1410	1413	1417	rVB5	1405	2275	0.13%	0.025%
63	10.574	1419	1425	1437	rVV	134078	234549	13.59%	2.606%
64	10.696	1440	1445	1452	rVB2	28298	52975	3.07%	0.589%
65	10.794	1459	1461	1464	rVB3	677	572	0.03%	0.006%
66	10.836	1464	1468	1469	rBV4	1192	1462	0.08%	0.016%
67	10.922	1475	1482	1497	rBV	190991	333662	19.33%	3.707%
68	11.062	1500	1505	1515	rVB2	21618	40880	2.37%	0.454%
69	11.172	1520	1523	1529	rVV7	2105	3680	0.21%	0.041%
70	11.221	1529	1531	1538	rVB7	2087	3348	0.19%	0.037%
71	11.324	1546	1548	1553	rBV6	1015	1269	0.07%	0.014%
72	11.434	1561	1566	1572	rVB3	6693	11522	0.67%	0.128%
73	11.513	1575	1579	1581	rBV5	799	1134	0.07%	0.013%
74	11.550	1583	1585	1590	rVB6	940	1438	0.08%	0.016%
75	11.629	1591	1598	1607	rBV	68747	119511	6.92%	1.328%
76	11.739	1614	1616	1618	rBV3	992	1050	0.06%	0.012%

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77	11.824	1623	1630	1631	rVV6	2114	3450	0.20%	0.038%
78	11.867	1635	1637	1639	rVV3	2228	2899	0.17%	0.032%
79	11.903	1641	1643	1644	rVB	1141	693	0.04%	0.008%
80	11.916	1644	1645	1648	rVB3	1158	945	0.05%	0.010%
81	11.958	1648	1652	1654	rBV4	1012	1140	0.07%	0.013%
82	12.044	1664	1666	1670	rBV5	697	787	0.05%	0.009%
83	12.129	1678	1680	1684	rBV4	1255	1633	0.09%	0.018%
84	12.245	1691	1699	1703	rBV7	2579	5261	0.30%	0.058%
85	12.354	1706	1717	1724	rBV10	6294	17375	1.01%	0.193%
86	12.464	1729	1735	1738	rBV7	3266	7257	0.42%	0.081%
87	12.598	1751	1757	1763	rVB2	44097	81542	4.72%	0.906%
88	12.690	1765	1772	1779	rBV	275496	462907	26.82%	5.143%
89	12.757	1779	1783	1784	rBV4	3092	4522	0.26%	0.050%
90	12.854	1793	1799	1803	rBV8	3888	8634	0.50%	0.096%
91	12.934	1805	1812	1814	rBV8	6763	15088	0.87%	0.168%
92	13.074	1833	1835	1838	rBV4	2435	2613	0.15%	0.029%
93	13.159	1846	1849	1850	rBV3	4585	4472	0.26%	0.050%
94	13.287	1867	1870	1875	rVB4	5989	8853	0.51%	0.098%
95	13.403	1886	1889	1894	rVB2	9955	12134	0.70%	0.135%
96	13.555	1909	1914	1917	rBV	30488	47896	2.77%	0.532%
97	13.848	1955	1962	1971	rBV	517393	874934	50.68%	9.721%
98	14.061	1992	1997	2006	rVB2	40955	67628	3.92%	0.751%
99	15.317	2199	2203	2210	rBV3	29779	53521	3.10%	0.595%
100	16.274	2356	2360	2370	rVB2	34266	65750	3.81%	0.731%

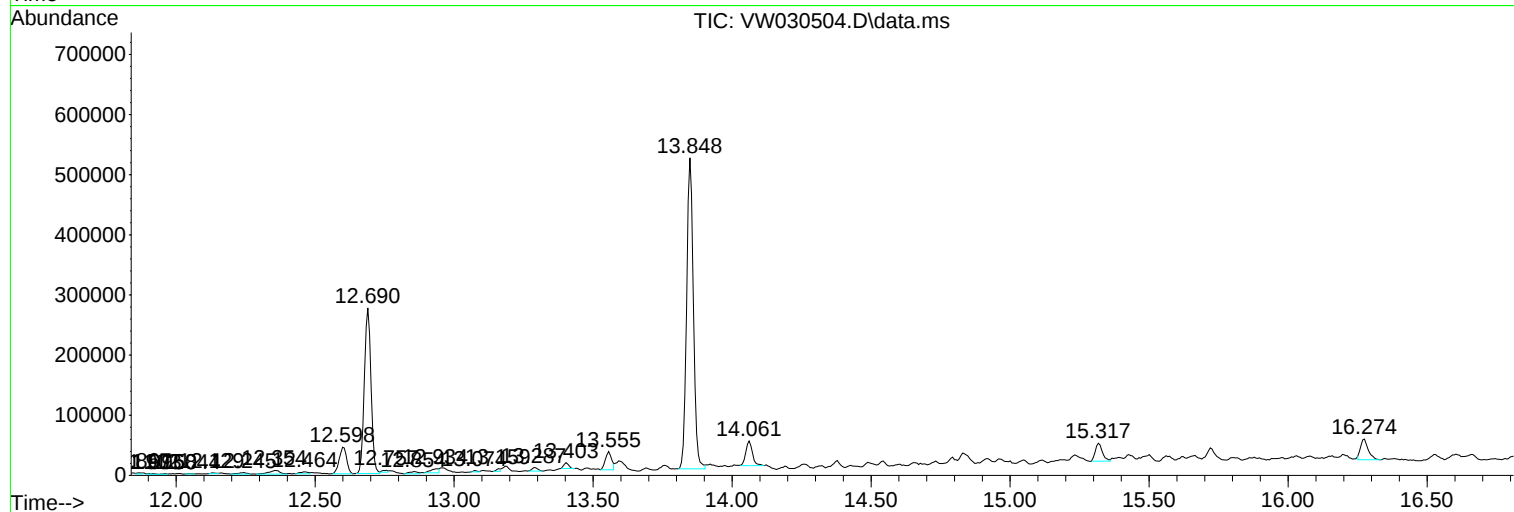
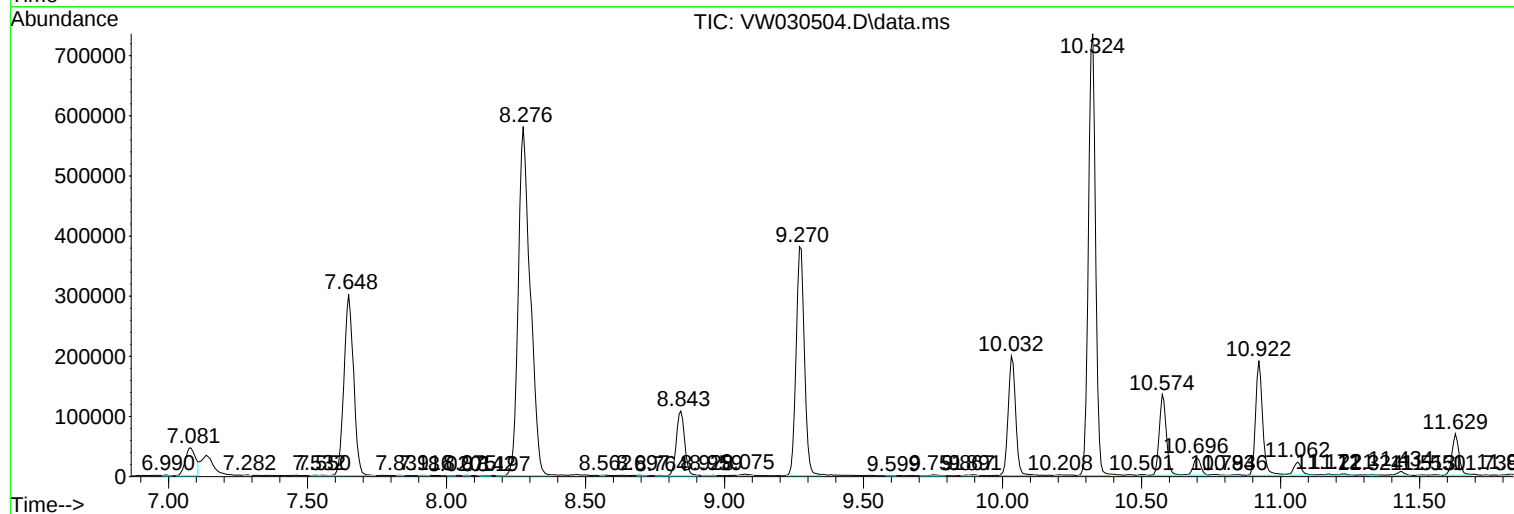
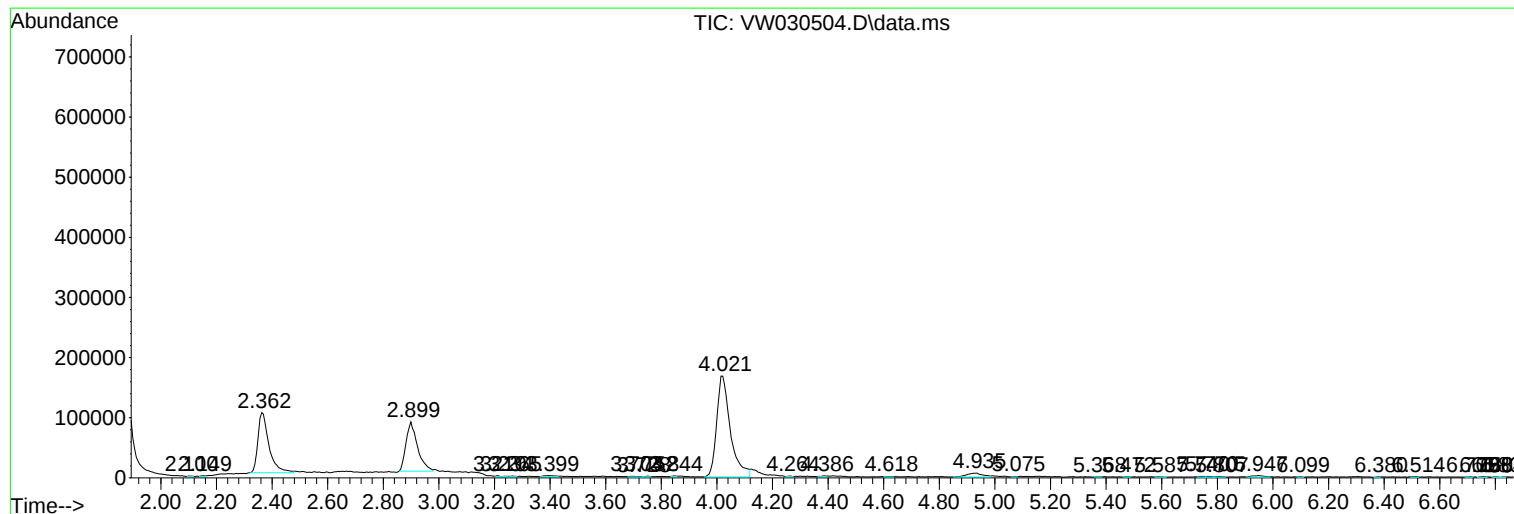
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
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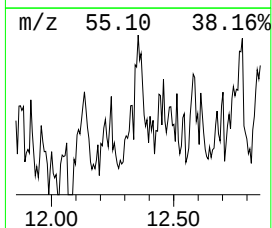
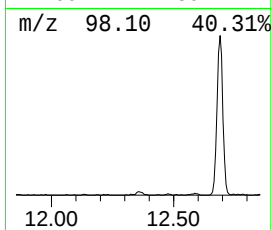
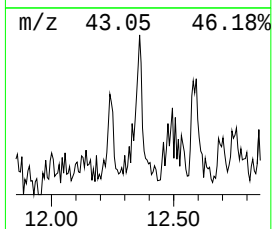
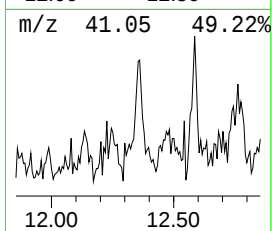
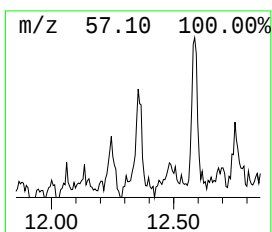
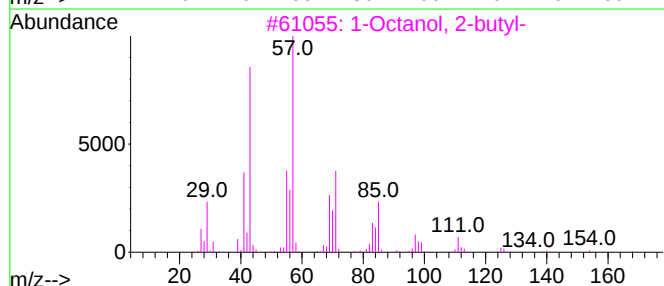
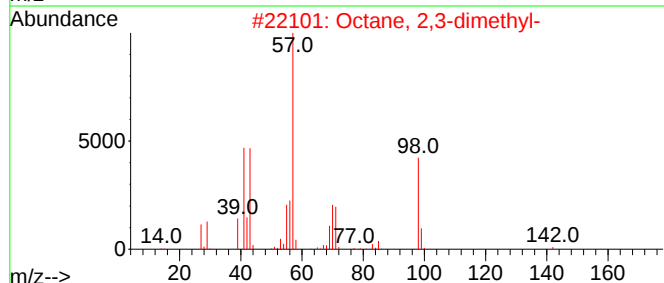
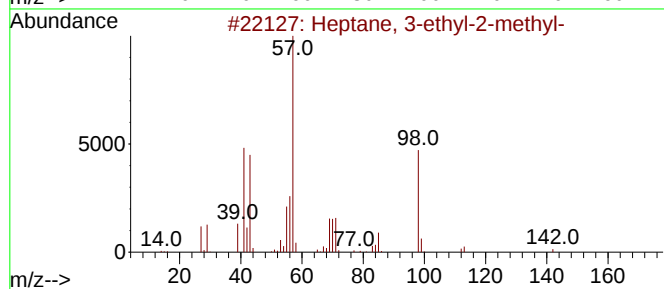
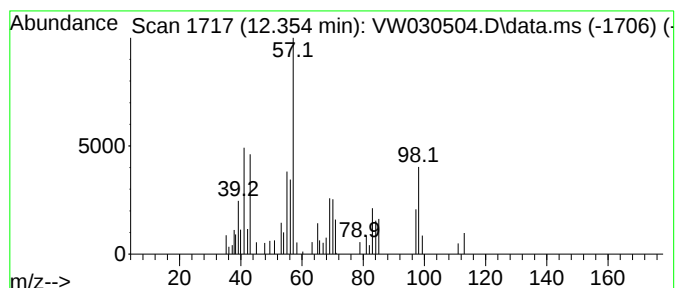
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	3.63 ug/L	17375	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	14
2		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	14
3		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	14
4		Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	12
5		Dodecyl heptyl ether	284	C19H40O	1010406-39-2	12



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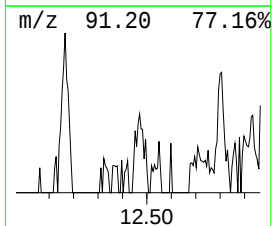
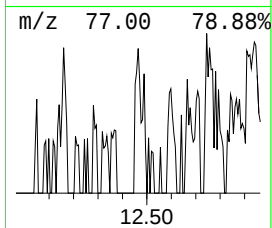
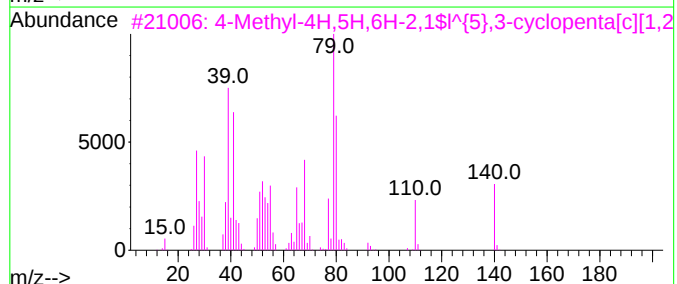
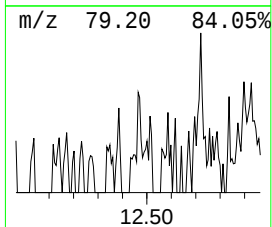
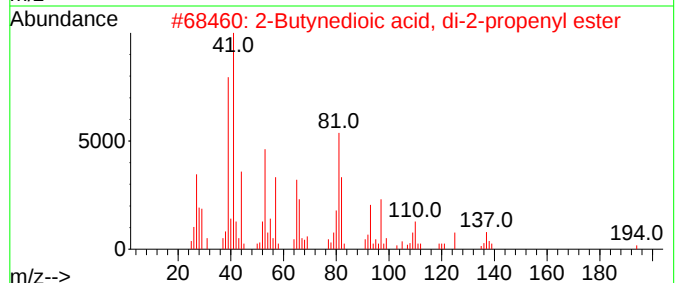
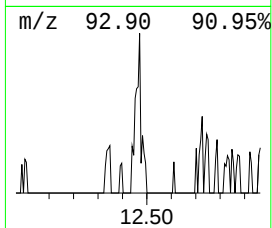
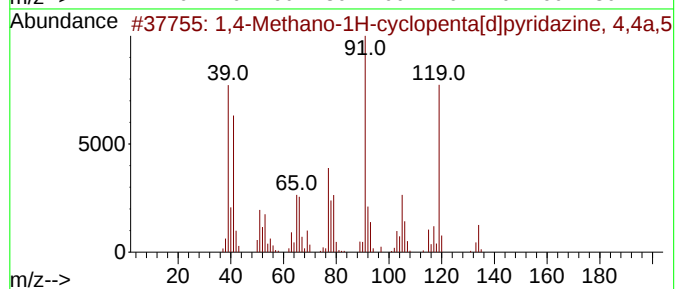
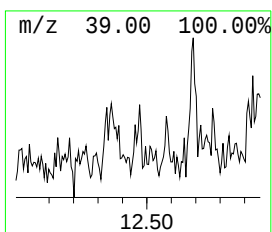
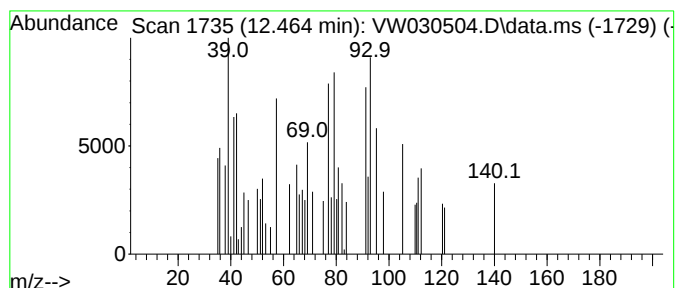
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Quant Title : SFAM01.0

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

Peak Number 7 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	1.52 ug/L	7257	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-cyclopenta[d]pyri...	162	C10H14N2	1000221-84-4	37		
2	2-Butynedioic acid, di-2-propeny...	194	C10H10O4	014447-07-5	32		
3	4-Methyl-4H,5H,6H-2,1\$1^{5}\$,3-cy...	140	C6H8N2O2	1000411-60-7	32		
4	Cyclooctyne	108	C8H12	001781-78-8	25		
5	1-Hexen-4-yne, 3-ethylidene-2-me...	120	C9H12	076003-39-9	25		



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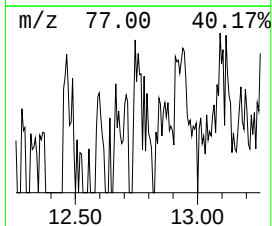
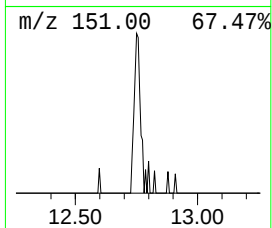
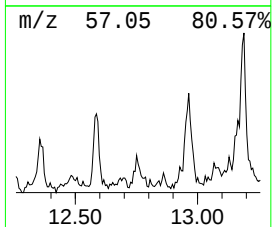
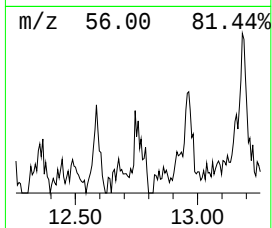
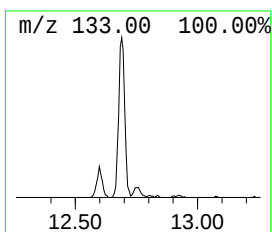
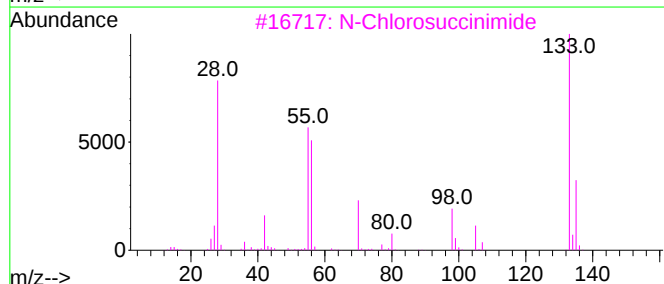
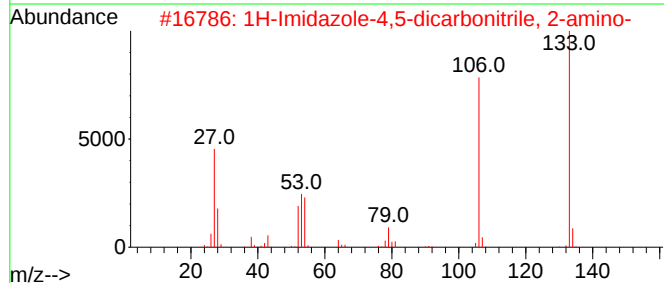
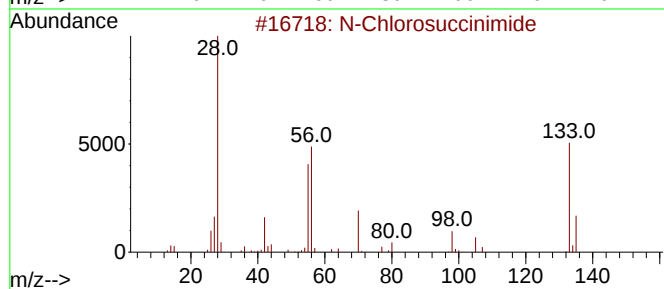
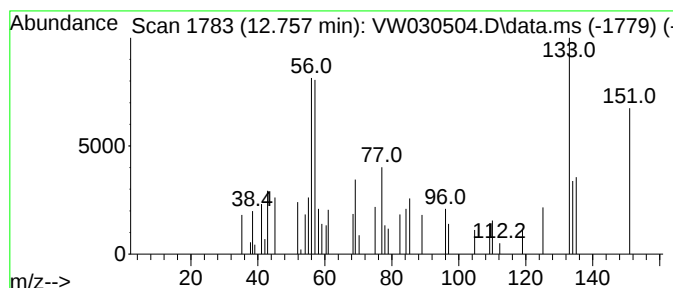
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.757	2.36 ug/L	4522	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	N-Chlorosuccinimide		133	C4H4ClN02	000128-09-6	12
2	1H-Imidazole-4,5-dicarbonitrile,...		133	C5H3N5	040953-34-2	9
3	N-Chlorosuccinimide		133	C4H4ClN02	000128-09-6	9
4	Phthalimidine		133	C8H7N0	000480-91-1	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...		133	C2H3N3S2	002349-67-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
Data File : VW030504.D
Acq On : 10 Oct 2024 12:41
Operator : SY/MD
Sample : P4346-03
Misc : 3.70g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAW5

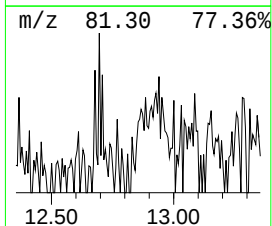
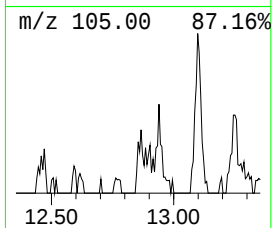
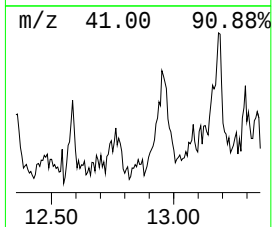
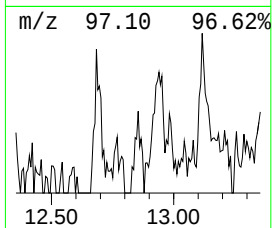
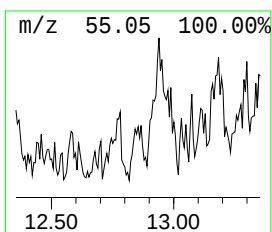
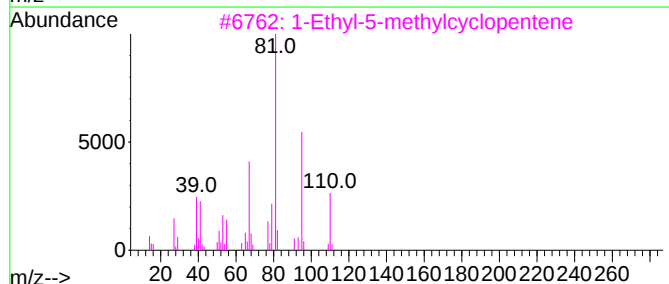
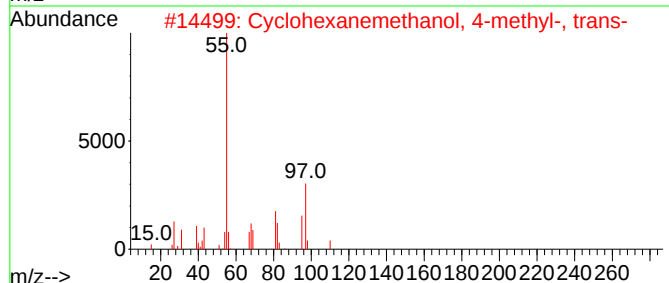
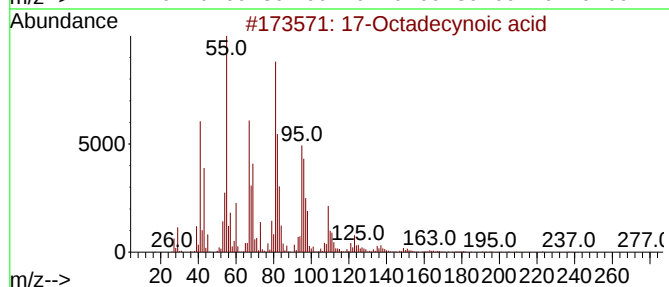
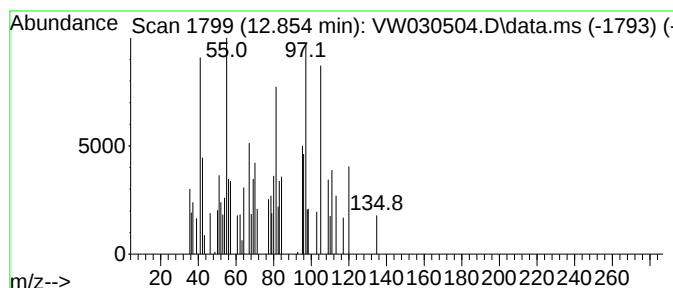
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.854	4.51 ug/L	8634	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	17-Octadecynoic acid		280	C18H32O2	034450-18-5	22
2	Cyclohexanemethanol, 4-methyl-, ...		128	C8H16O	003937-49-3	12
3	1-Ethyl-5-methylcyclopentene		110	C8H14	097797-57-4	11
4	4,5-Nonadiene		124	C9H16	000821-74-9	10
5	Cyclohexanemethanol, 4-methyl-, ...		128	C8H16O	003937-49-3	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
Data File : VW030504.D
Acq On : 10 Oct 2024 12:41
Operator : SY/MD
Sample : P4346-03
Misc : 3.70g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

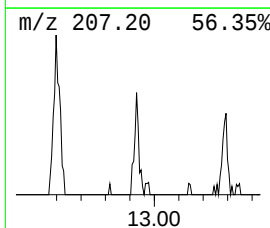
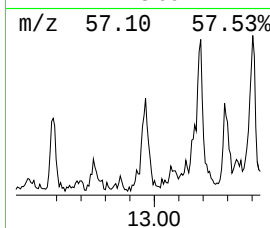
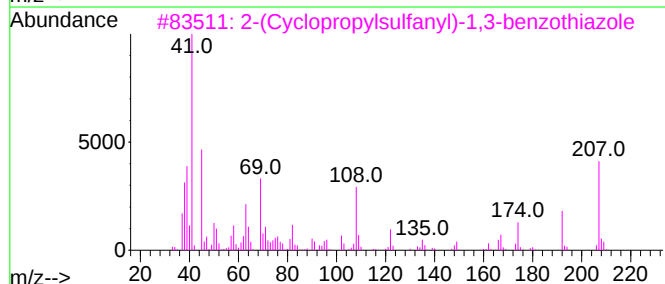
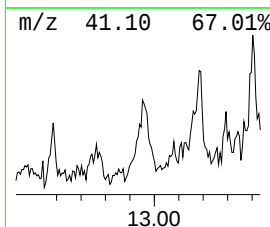
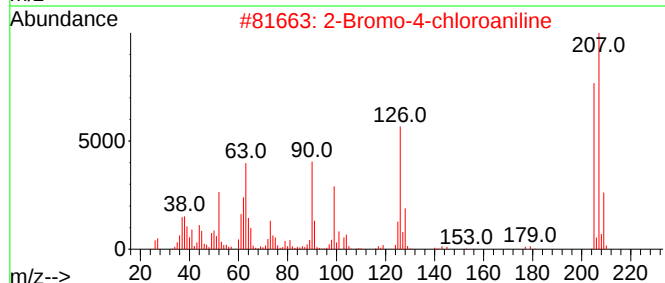
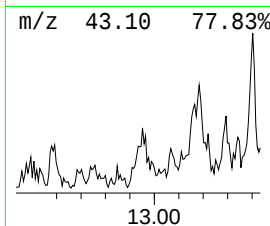
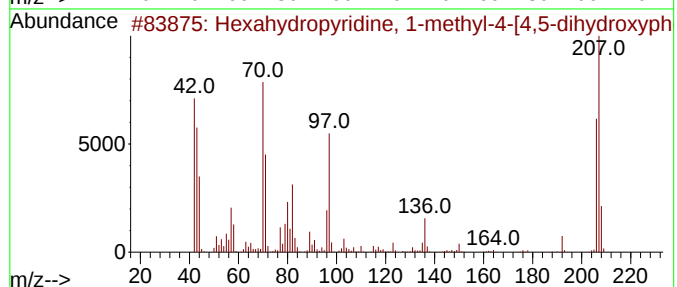
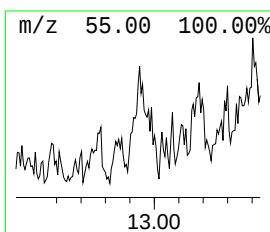
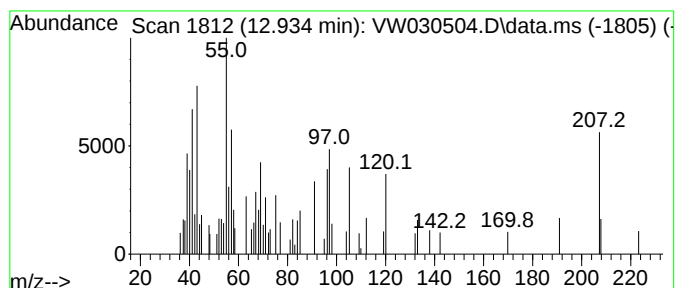
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	7.88 ug/L	15088	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexahydropyridine, 1-methyl-4-[4...	207	C12H17N02	094427-47-1	22
2			2-Bromo-4-chloroaniline	205	C6H5BrClN	000873-38-1	18
3			2-(Cyclopropylsulfanyl)-1,3-benz...	207	C10H9NS2	1000410-29-5	14
4			1-Docosene	308	C22H44	001599-67-3	10
5			2-Propionyl-1-pyrroline	125	C7H11NO	1010298-55-4	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
Data File : VW030504.D
Acq On : 10 Oct 2024 12:41
Operator : SY/MD
Sample : P4346-03
Misc : 3.70g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

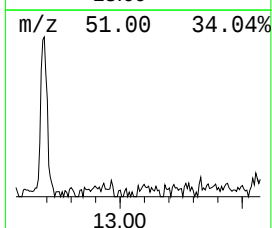
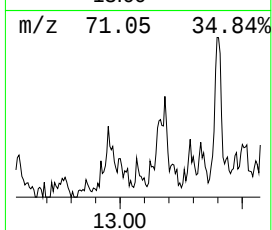
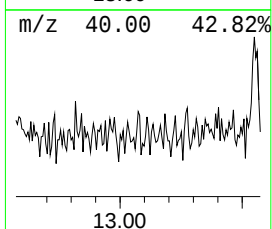
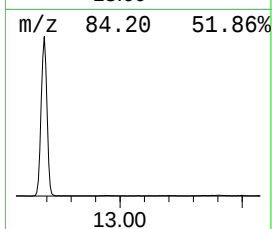
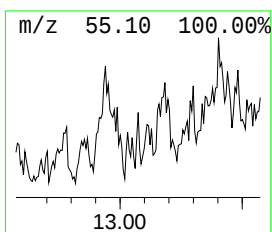
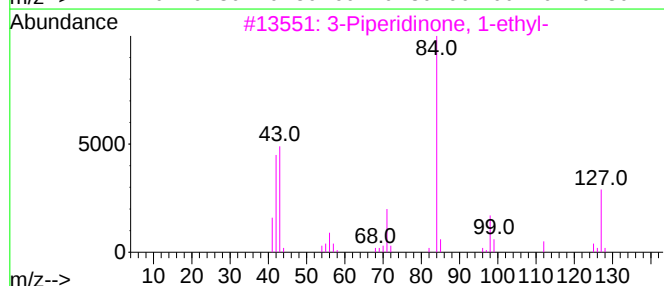
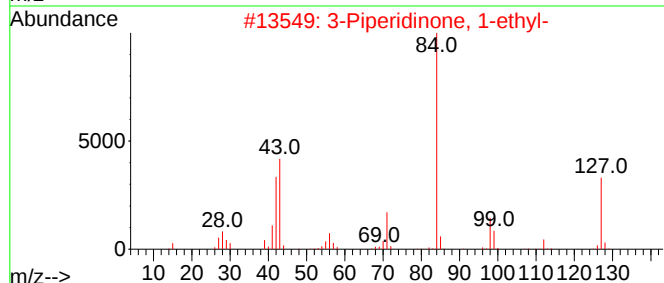
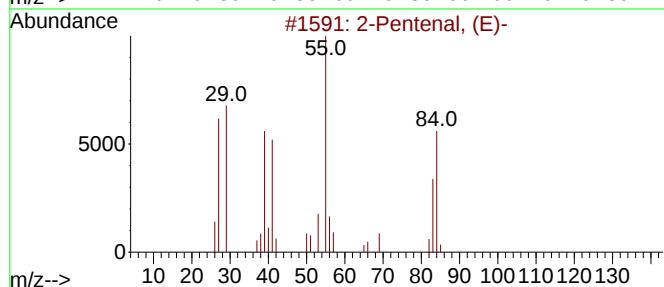
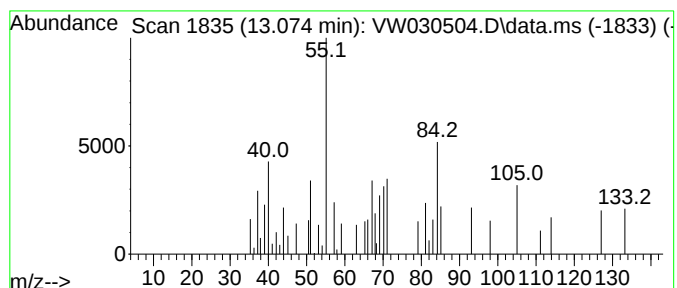
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-05

Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.074	1.36 ug/L	2613	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentenal, (E)-		84	C5H8O	001576-87-0	9
2	3-Piperidinone, 1-ethyl-		127	C7H13NO	043152-93-8	9
3	3-Piperidinone, 1-ethyl-		127	C7H13NO	043152-93-8	9
4	2-Propenamide, N-methyl-		85	C4H7NO	001187-59-3	9
5	Piperidine		85	C5H11N	000110-89-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
Data File : VW030504.D
Acq On : 10 Oct 2024 12:41
Operator : SY/MD
Sample : P4346-03
Misc : 3.70g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

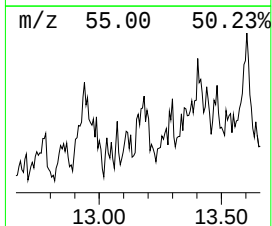
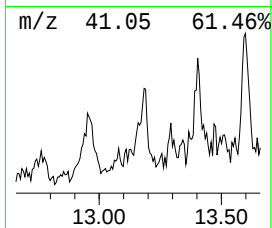
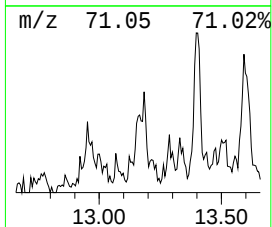
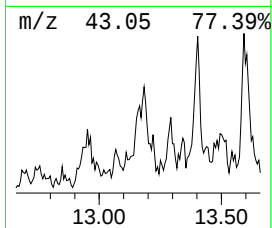
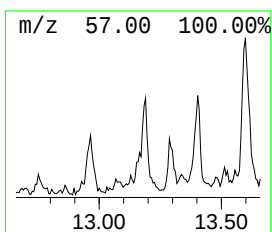
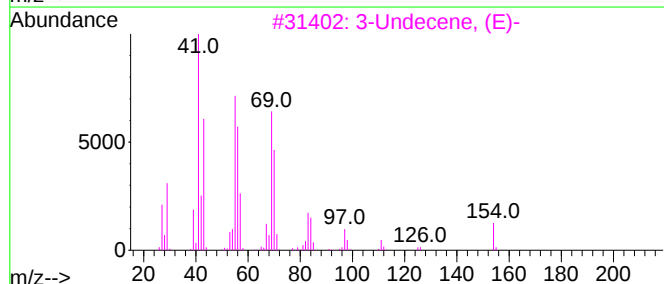
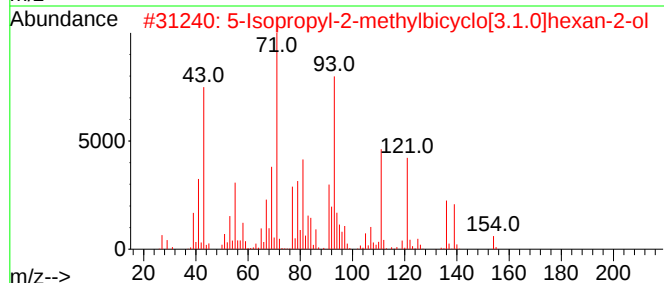
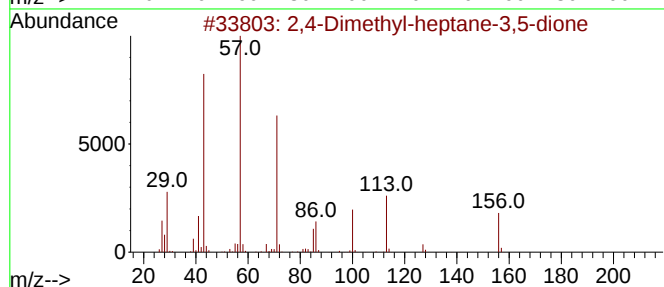
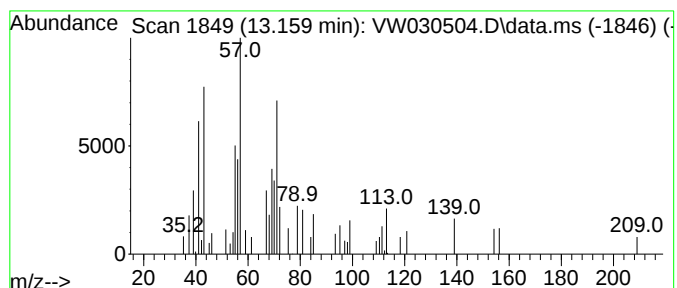
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-06

Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	2.33 ug/L	4472	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyl-heptane-3,5-dione	156	C9H16O2	037484-68-7	25		
2	5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol	154	C10H18O	000546-79-2	14		
3	3-Undecene, (E)-	154	C11H22	001002-68-2	11		
4	5-Undecene, (E)-	154	C11H22	000764-97-6	11		
5	2-Undecene, (E)-	154	C11H22	000693-61-8	11		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
Data File : VW030504.D
Acq On : 10 Oct 2024 12:41
Operator : SY/MD
Sample : P4346-03
Misc : 3.70g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

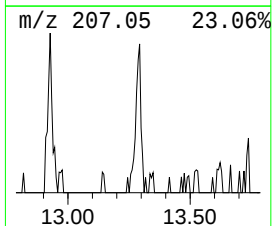
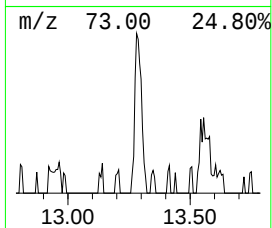
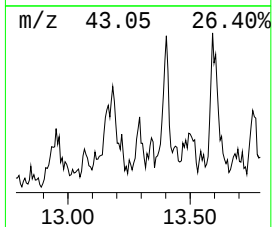
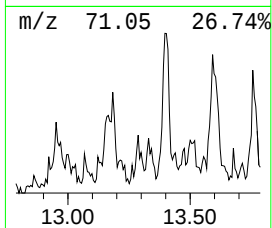
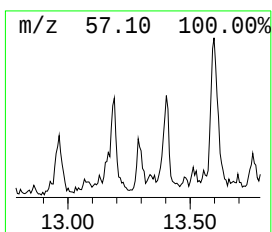
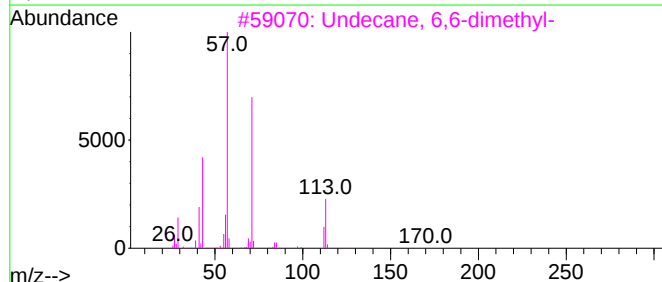
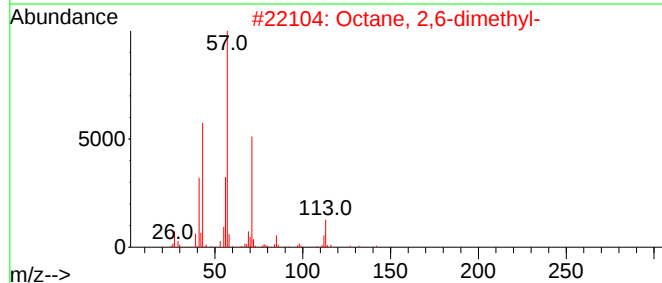
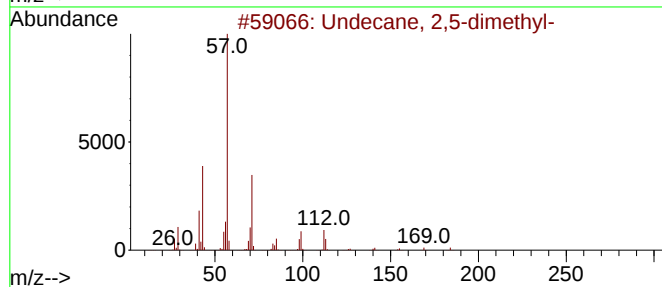
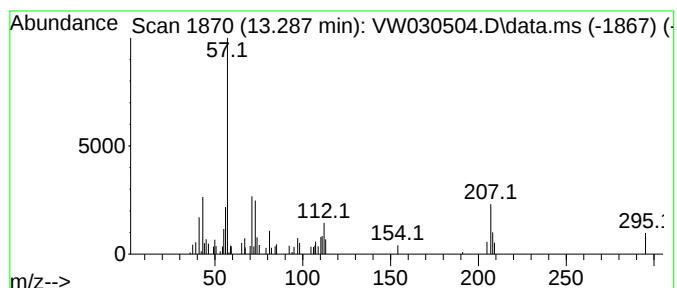
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.287	4.62 ug/L	8853	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	16
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	12
3		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	12
4		Oxirane, (3,3-dimethylbutyl)-	128	C8H16O	053907-77-0	12
5		Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
Data File : VW030504.D
Acq On : 10 Oct 2024 12:41
Operator : SY/MD
Sample : P4346-03
Misc : 3.70g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

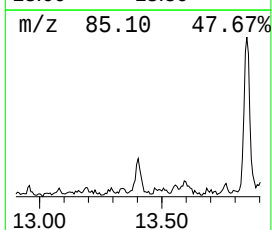
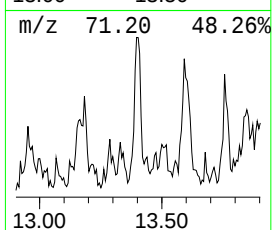
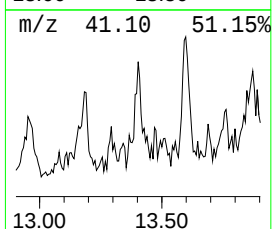
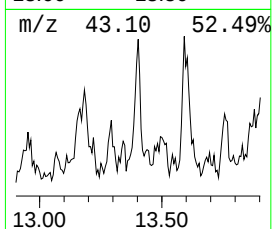
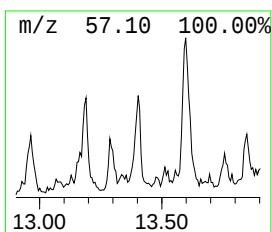
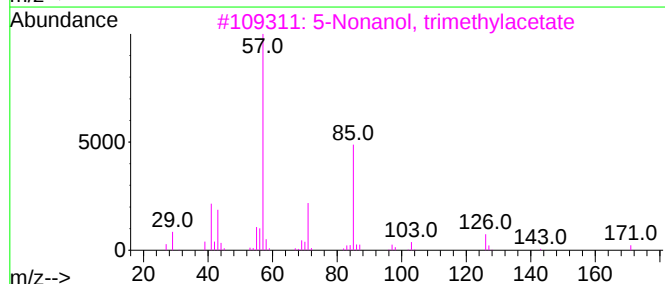
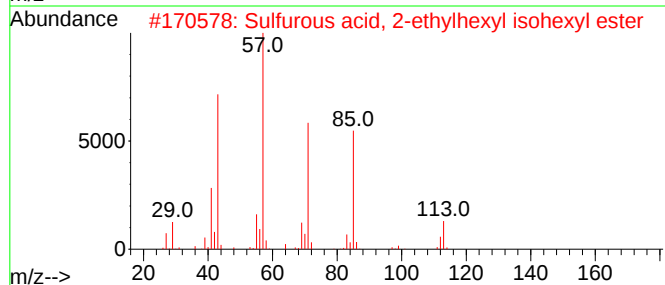
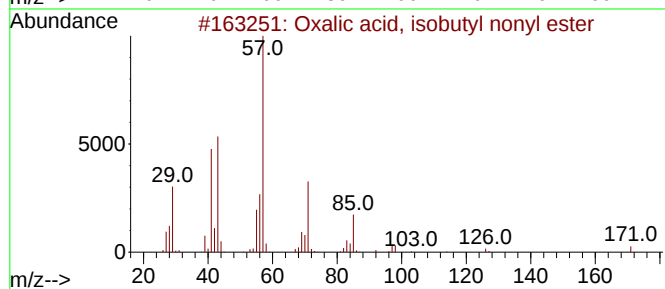
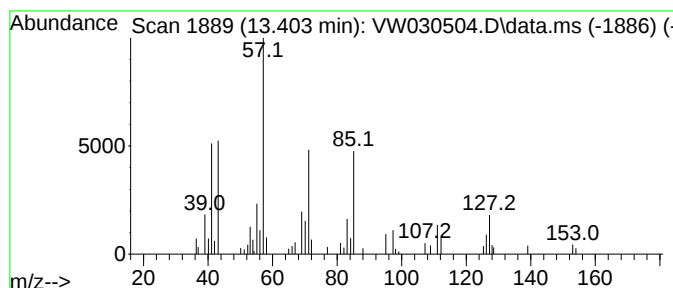
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	6.33 ug/L	12134	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	47
2			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
3			5-Nonanol, trimethylacetate	228	C14H28O2	1000463-48-2	47
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
5			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
Data File : VW030504.D
Acq On : 10 Oct 2024 12:41
Operator : SY/MD
Sample : P4346-03
Misc : 3.70g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAW5

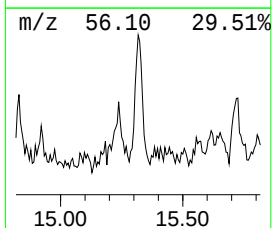
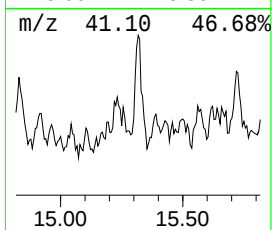
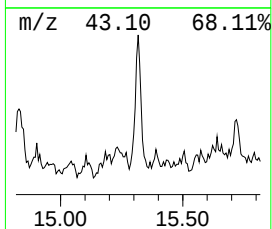
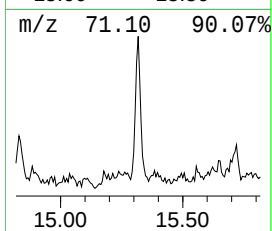
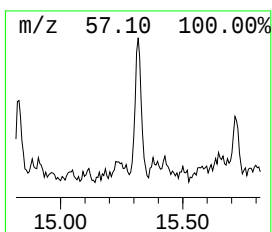
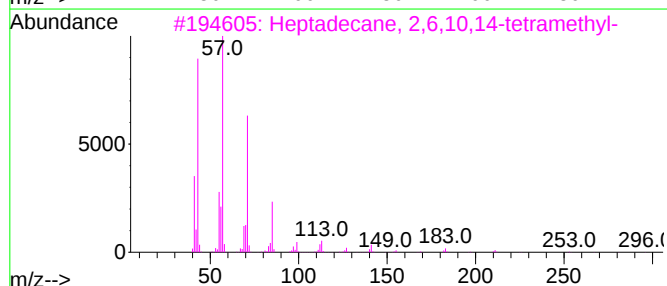
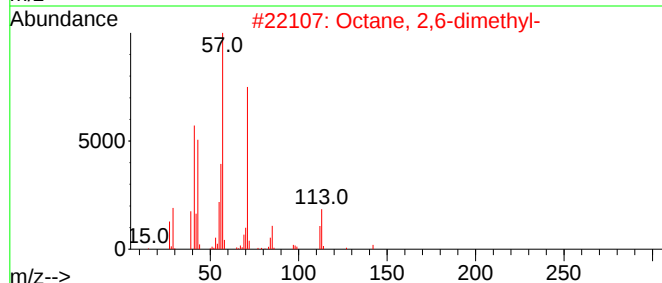
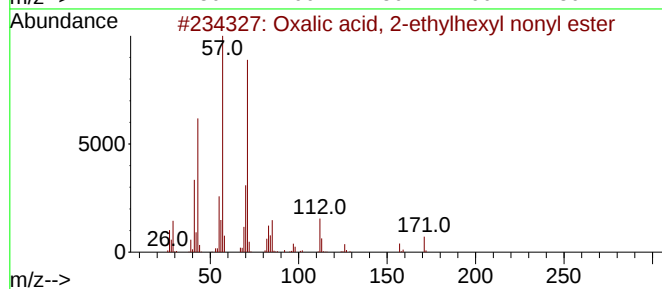
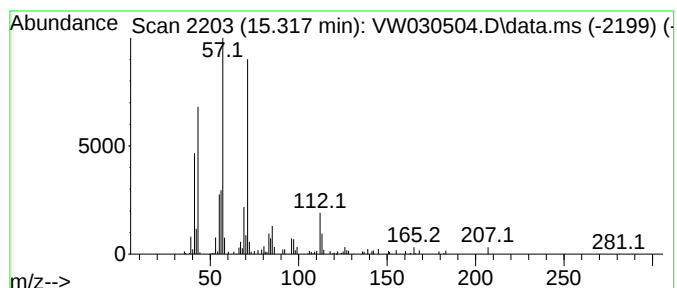
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 Oxalic acid, 2-ethylhexyl n... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.317	27.94 ug/L	53521	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl nonyl ...		328	C19H36O4	1000309-39-2	80
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	64
3	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	64
4	Sulfurous acid, 2-ethylhexyl tet...		390	C22H46O3S	1000309-19-7	59
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
Data File : VW030504.D
Acq On : 10 Oct 2024 12:41
Operator : SY/MD
Sample : P4346-03
Misc : 3.70g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

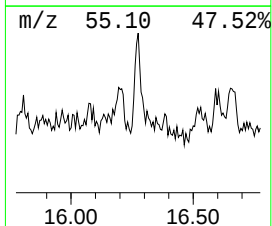
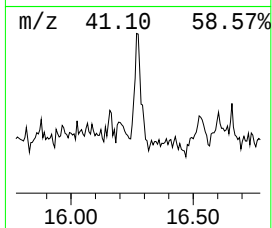
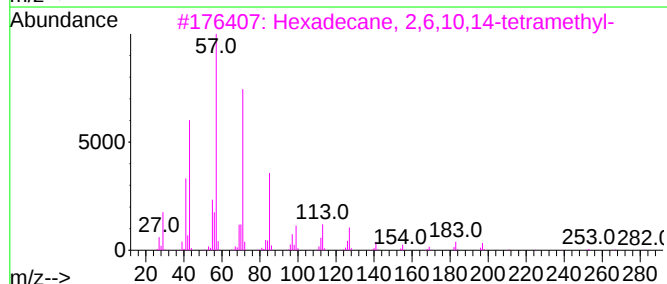
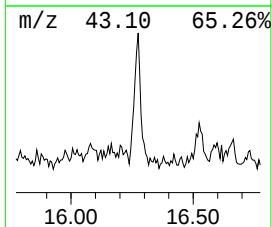
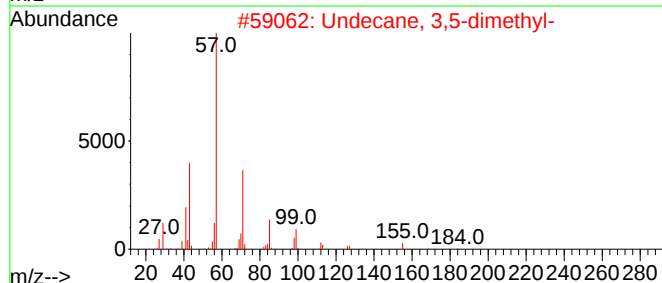
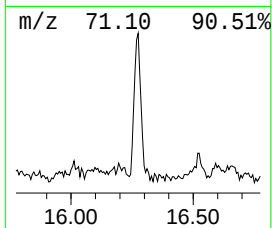
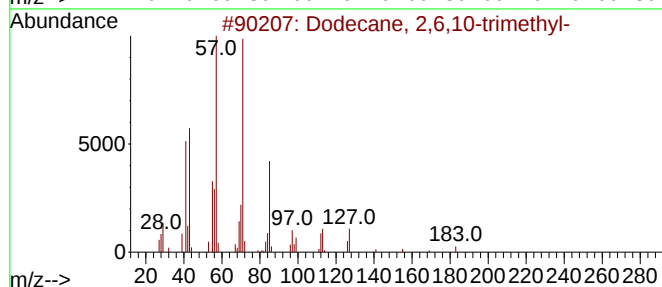
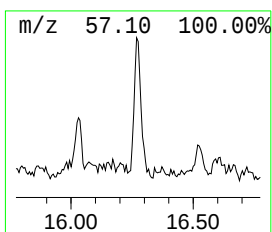
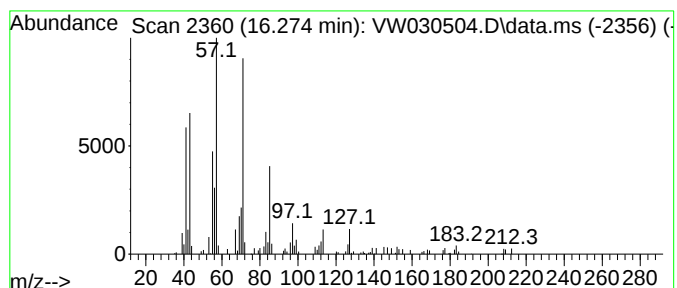
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	34.32 ug/L	65750	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	64
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
Data File : VW030504.D
Acq On : 10 Oct 2024 12:41
Operator : SY/MD
Sample : P4346-03
Misc : 3.70g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAW5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.355	3.6	ug/L	17375	2	11.629	119511	25.0
unknown-01	12.464	1.5	ug/L	7257	2	11.629	119511	25.0
unknown-02	12.757	2.4	ug/L	4522	3	13.556	47896	25.0
unknown-03	12.854	4.5	ug/L	8634	3	13.556	47896	25.0
unknown-04	12.934	7.9	ug/L	15088	3	13.556	47896	25.0
unknown-05	13.074	1.4	ug/L	2613	3	13.556	47896	25.0
unknown-06	13.159	2.3	ug/L	4472	3	13.556	47896	25.0
(DEL) Alkane: S...	13.287	4.6	ug/L	8853	3	13.556	47896	25.0
unknown-07	13.403	6.3	ug/L	12134	3	13.556	47896	25.0
Oxalic acid, 2-...	15.317	27.9	ug/L	53521	3	13.556	47896	25.0
(DEL) Alkane: S...	16.275	34.3	ug/L	65750	3	13.556	47896	25.0