

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068821.D
 Acq On : 09 Apr 2021 19:36
 Operator : VA/SY
 Sample : M1998-04
 Misc : 3.74G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3D

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\82D040721S.M
 Title : SW846 8260

Signal : TIC: VD068821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.697	129	132	140	rBV2	17245	41117	1.47%	0.175%
2	4.161	373	381	389	rBV	31935	87530	3.14%	0.373%
3	4.244	389	395	410	rVB2	30983	91601	3.28%	0.390%
4	4.426	414	426	438	rBV4	20334	72546	2.60%	0.309%
5	4.973	507	519	529	rBV2	21295	71728	2.57%	0.306%
6	7.214	889	900	909	rVB6	26252	74877	2.68%	0.319%
7	7.920	1008	1020	1025	rBV	319647	799995	28.68%	3.407%
8	7.979	1025	1030	1041	rVV	600905	1328855	47.64%	5.660%
9	8.185	1059	1065	1074	rBV3	18634	43264	1.55%	0.184%
10	8.332	1080	1090	1100	rBV	255294	568425	20.38%	2.421%
11	8.508	1112	1120	1128	rVB	50137	124366	4.46%	0.530%
12	8.867	1170	1181	1195	rBV	864075	1747269	62.64%	7.442%
13	9.108	1213	1222	1228	rBV4	49697	117652	4.22%	0.501%
14	9.355	1250	1264	1269	rBV3	91826	231755	8.31%	0.987%
15	9.408	1269	1273	1281	rVB2	34183	65471	2.35%	0.279%
16	9.544	1291	1296	1302	rBV6	14024	28692	1.03%	0.122%
17	9.632	1303	1311	1317	rVB4	26707	63293	2.27%	0.270%
18	9.779	1328	1336	1342	rBV2	69911	139086	4.99%	0.592%
19	9.914	1350	1359	1365	rBV2	129585	269094	9.65%	1.146%
20	9.979	1365	1370	1382	rVB4	91989	239624	8.59%	1.021%
21	10.114	1382	1393	1398	rBV3	70515	185834	6.66%	0.792%
22	10.149	1398	1399	1407	rVB3	37541	47929	1.72%	0.204%
23	10.267	1407	1419	1424	rBV2	89951	185450	6.65%	0.790%
24	10.338	1424	1431	1446	rBV	1515784	2789470	100.00%	11.881%
25	10.508	1455	1460	1461	rBV	31405	40083	1.44%	0.171%
26	10.632	1471	1481	1484	rBV7	20994	45745	1.64%	0.195%
27	10.679	1484	1489	1497	rVB3	53219	94316	3.38%	0.402%
28	10.779	1497	1506	1512	rBV7	42498	126106	4.52%	0.537%
29	10.861	1516	1520	1526	rVB3	44311	79447	2.85%	0.338%
30	10.955	1526	1536	1541	rBV2	98838	201540	7.23%	0.858%
31	11.049	1547	1552	1561	rVV3	67527	158238	5.67%	0.674%
32	11.120	1561	1564	1568	rVV5	26765	45140	1.62%	0.192%
33	11.191	1572	1576	1580	rVV2	79689	146563	5.25%	0.624%
34	11.243	1580	1585	1590	rVV3	171002	327254	11.73%	1.394%
35	11.290	1590	1593	1598	rVV4	59446	100659	3.61%	0.429%
36	11.355	1598	1604	1608	rVV2	96229	171160	6.14%	0.729%

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Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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

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37	11.426	1608	1616	1628	rVB5	142691	444422	15.93%	1.893%
38	11.526	1628	1633	1639	rBV2	99537	169665	6.08%	0.723%
39	11.643	1645	1653	1662	rBV	1365184	2400794	86.07%	10.226%
40	11.738	1666	1669	1672	rBV3	25335	31571	1.13%	0.134%
41	11.832	1679	1685	1690	rBV5	54332	118733	4.26%	0.506%
42	11.885	1690	1694	1699	rBV	77448	126425	4.53%	0.538%
43	11.985	1707	1711	1715	rBV7	21350	40051	1.44%	0.171%
44	12.043	1715	1721	1723	rVV6	21008	38251	1.37%	0.163%
45	12.079	1724	1727	1732	rVB3	31081	47259	1.69%	0.201%
46	12.149	1732	1739	1751	rBV6	125382	417459	14.97%	1.778%
47	12.267	1751	1759	1763	rVB3	121167	243477	8.73%	1.037%
48	12.314	1763	1767	1768	rBV2	35025	41051	1.47%	0.175%
49	12.349	1768	1773	1775	rVV4	90505	150344	5.39%	0.640%
50	12.379	1775	1778	1785	rVB5	108072	241118	8.64%	1.027%
51	12.632	1814	1821	1830	rVB	1151359	1993918	71.48%	8.493%
52	12.714	1830	1835	1839	rBV5	38883	75075	2.69%	0.320%
53	12.790	1844	1848	1855	rVB4	114064	228861	8.20%	0.975%
54	12.873	1855	1862	1866	rBV6	68720	166737	5.98%	0.710%
55	12.949	1869	1875	1882	rBV6	110418	249037	8.93%	1.061%
56	13.073	1890	1896	1903	rBV	184465	377946	13.55%	1.610%
57	13.143	1903	1908	1912	rVV	282379	470553	16.87%	2.004%
58	13.179	1912	1914	1924	rVB4	108616	199841	7.16%	0.851%
59	13.267	1926	1929	1933	rVB4	30585	43127	1.55%	0.184%
60	13.308	1933	1936	1940	rBV4	34950	50070	1.79%	0.213%
61	13.426	1952	1956	1959	rBV3	47558	77371	2.77%	0.330%
62	13.502	1965	1969	1972	rVB4	47848	68098	2.44%	0.290%
63	13.567	1974	1980	1989	rVV	1365325	2298642	82.40%	9.791%
64	13.714	2002	2005	2009	rVB4	39324	47900	1.72%	0.204%
65	13.779	2010	2016	2018	rBV5	27402	54189	1.94%	0.231%
66	13.890	2030	2035	2040	rBV5	117664	198146	7.10%	0.844%
67	14.102	2066	2071	2077	rVB5	71805	144172	5.17%	0.614%
68	14.214	2086	2090	2096	rBV7	47177	111379	3.99%	0.474%
69	14.279	2098	2101	2108	rVB9	44131	80751	2.89%	0.344%
70	14.402	2117	2122	2126	rBV3	79877	135817	4.87%	0.578%
71	14.520	2137	2142	2145	rBV6	44576	88710	3.18%	0.378%
72	14.561	2146	2149	2154	rVB4	58164	92852	3.33%	0.395%
73	14.814	2188	2192	2197	rBV6	40543	92066	3.30%	0.392%
74	14.867	2197	2201	2207	rVB6	54159	109806	3.94%	0.468%
75	15.090	2235	2239	2244	rVB7	42823	67990	2.44%	0.290%
76	15.361	2281	2285	2286	rBV4	27366	36157	1.30%	0.154%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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

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Title : SW846 8260

77	15.390	2286	2290	2299	rVB	101679	188955	6.77%	0.805%
78	15.773	2352	2355	2361	rVB6	32628	51154	1.83%	0.218%
79	16.202	2423	2428	2435	rVB6	17631	43684	1.57%	0.186%
80	16.484	2470	2476	2485	rBV2	28174	67194	2.41%	0.286%
81	16.684	2503	2510	2519	rVB4	41189	106177	3.81%	0.452%

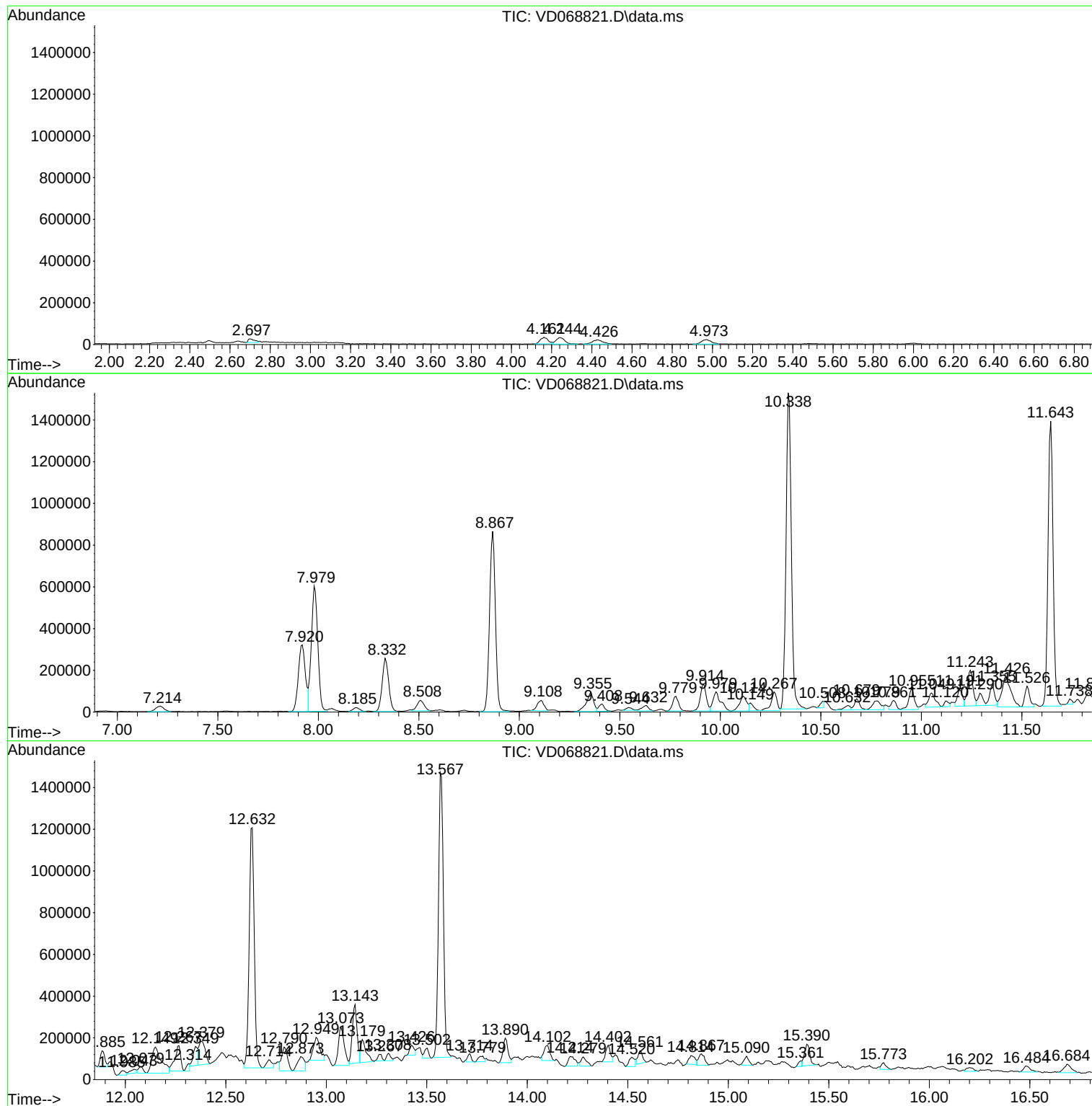
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Instrument :
MSVOA_D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_D
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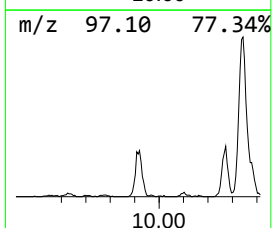
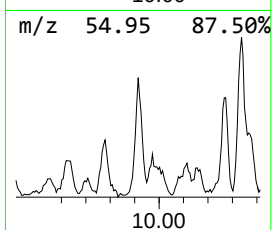
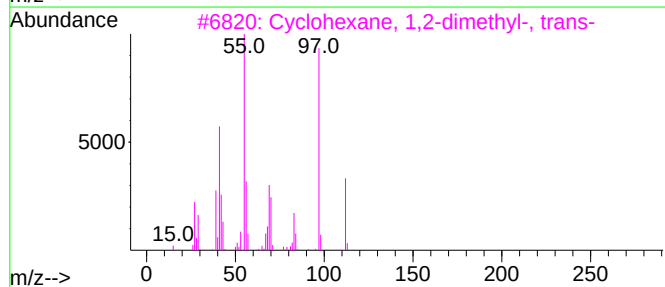
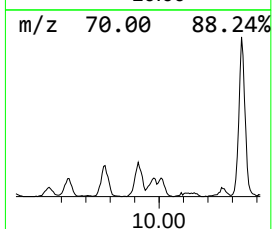
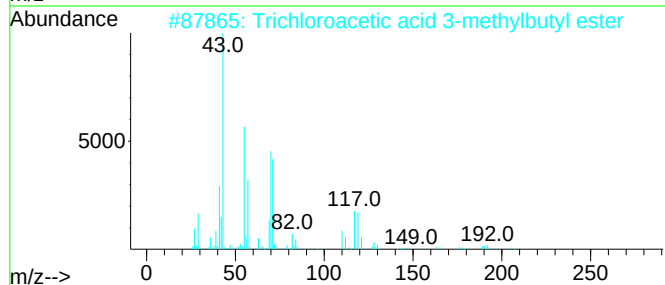
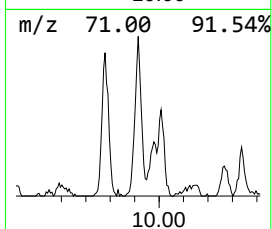
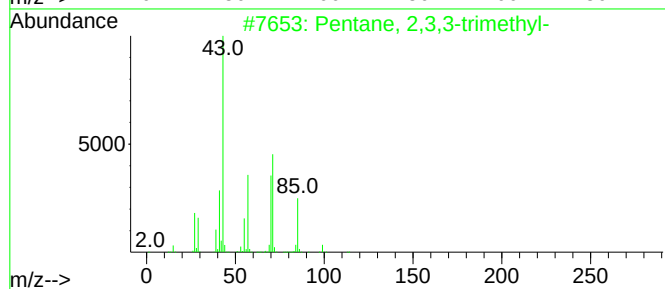
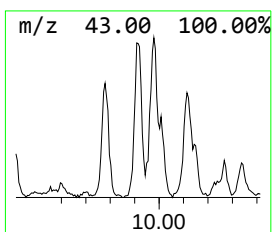
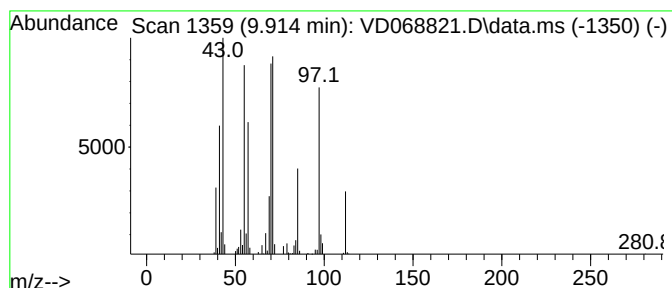
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown9.914 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.914	7.70 ug/l	269094	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	49
2			Trichloroacetic acid 3-methylbut...	232	C7H11Cl3O2	057392-55-9	43
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	38
4			Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	38
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	38



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Misc : 3.74G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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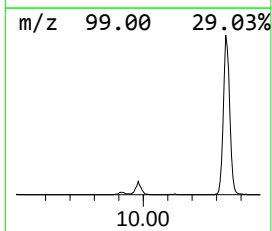
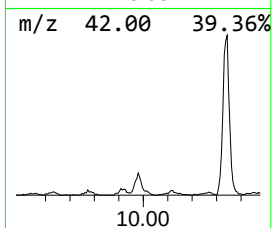
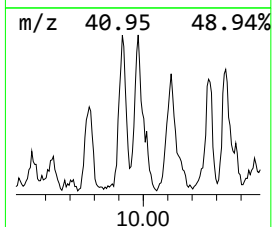
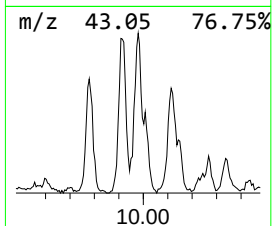
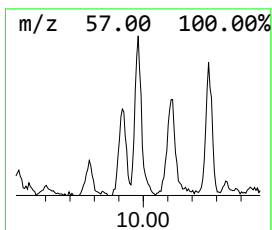
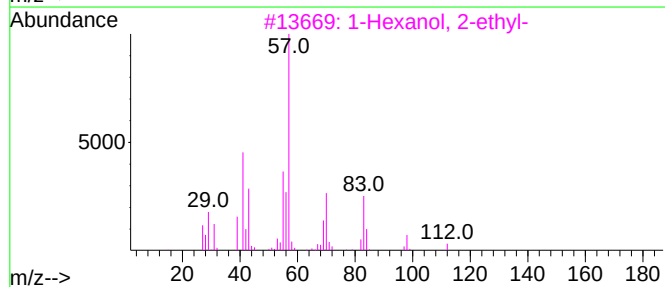
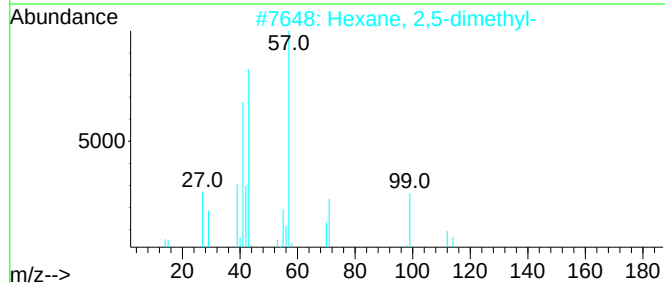
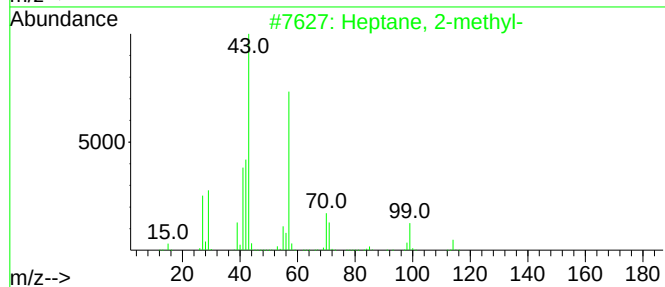
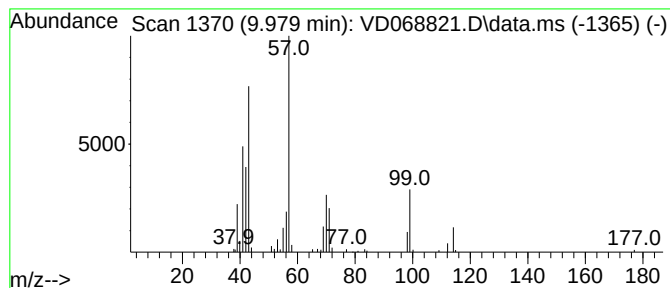
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.979	6.86 ug/l	239624	1,4-Difluorobenzene	8.867

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2-methyl-	114	C8H18	000592-27-8	87
2		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	50
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
4		2-Piperidinone	99	C5H9NO	000675-20-7	38
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	35



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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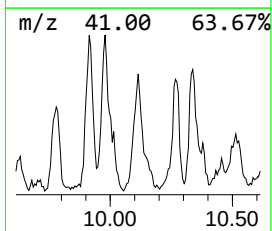
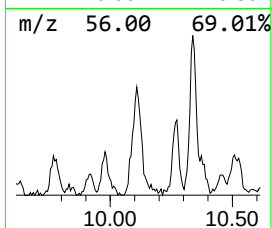
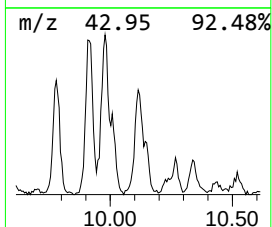
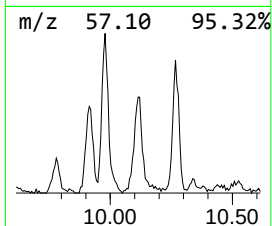
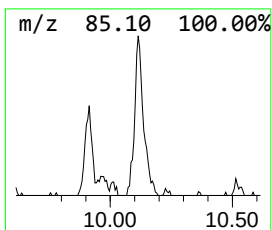
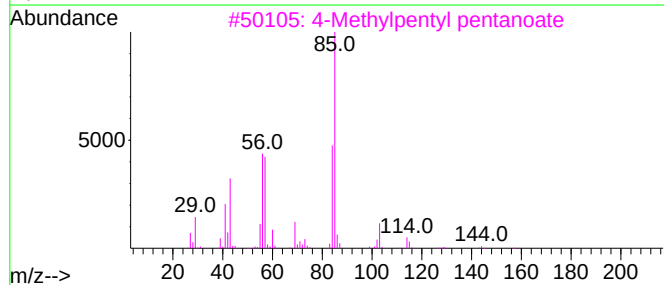
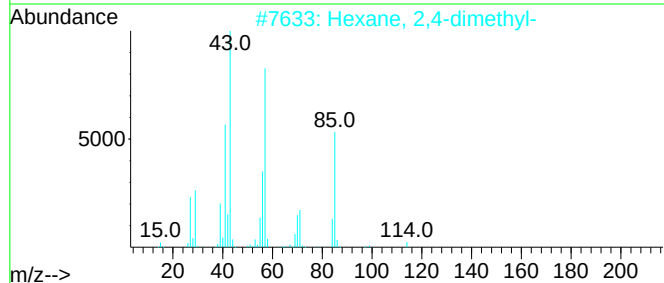
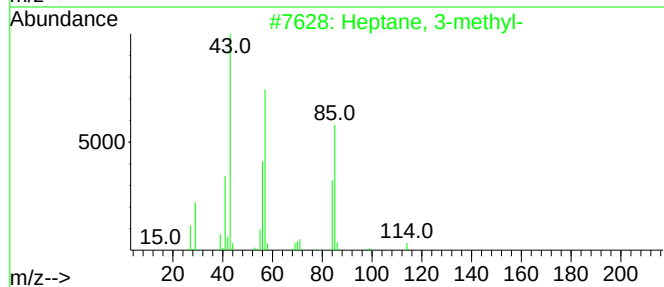
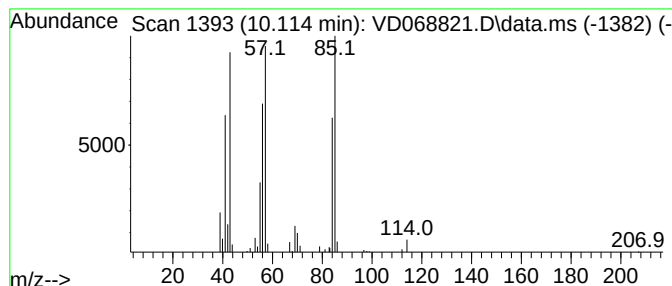
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.114	5.32 ug/l	185834	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	90
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
3			4-Methylpentyl pentanoate	186	C11H22O2	035852-47-2	64
4			Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	59
5			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59



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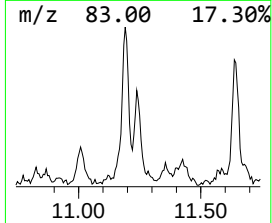
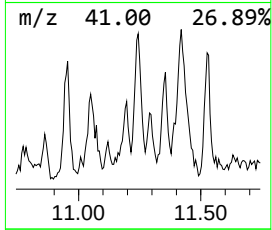
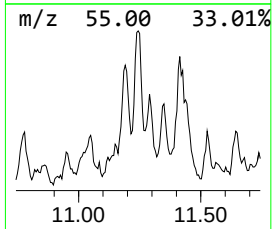
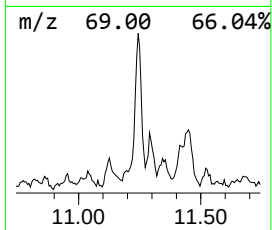
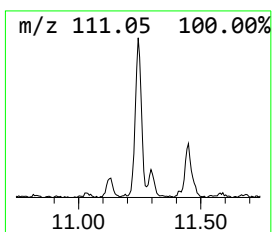
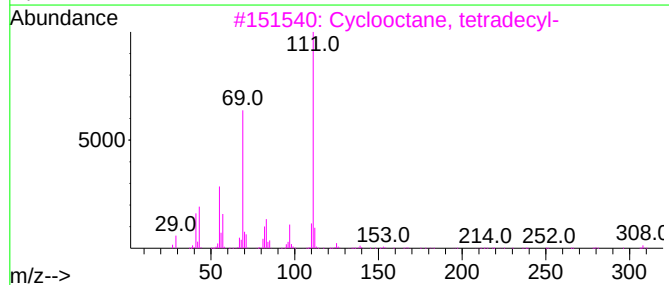
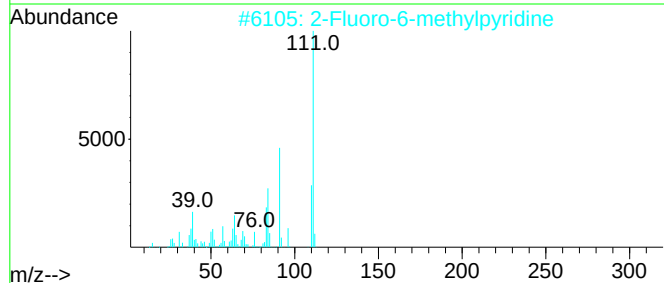
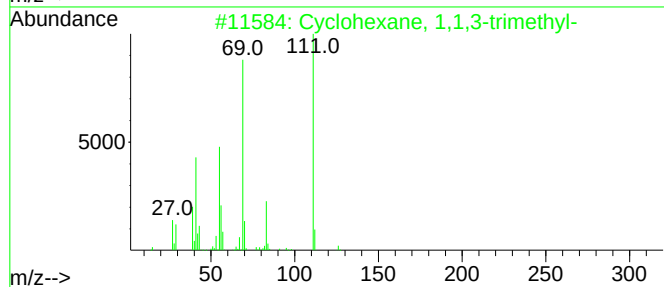
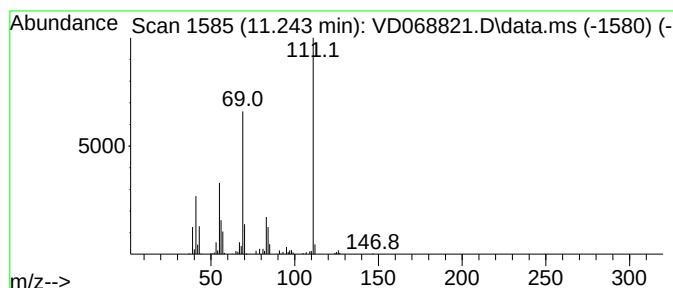
Instrument :
MSVOA_D
ClientSampleId :
SB-3D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.243	6.82 ug/l	327254	Chlorobenzene-d5	11.643	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
2	2-Fluoro-6-methylpyridine	111	C6H6FN	000407-22-7	53
3	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	50
4	p-Fluoroaniline	111	C6H6FN	000371-40-4	50
5	2(1H)-Pyridinone, 5-hydroxy-	111	C5H5NO2	005154-01-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068821.D
Acq On : 09 Apr 2021 19:36
Operator : VA/SY
Sample : M1998-04
Misc : 3.74G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-3D

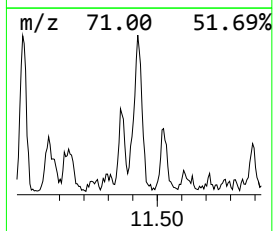
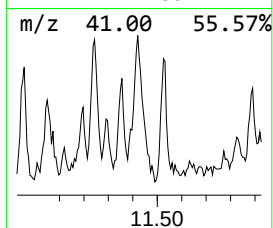
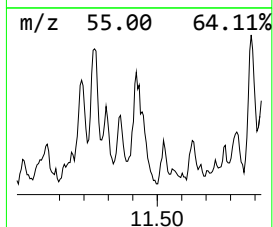
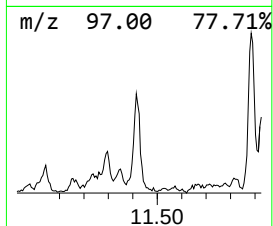
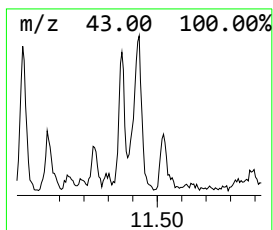
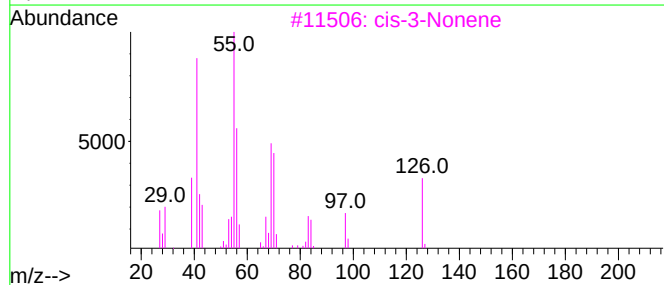
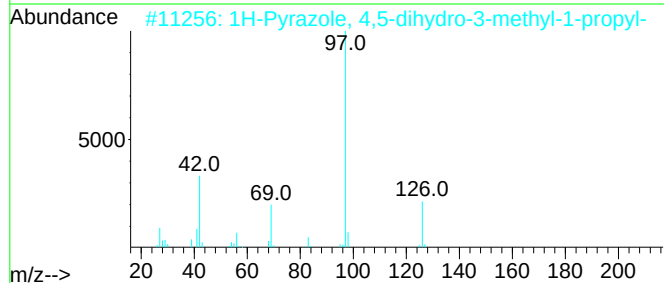
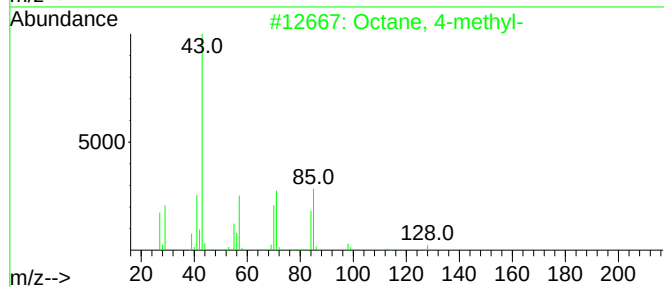
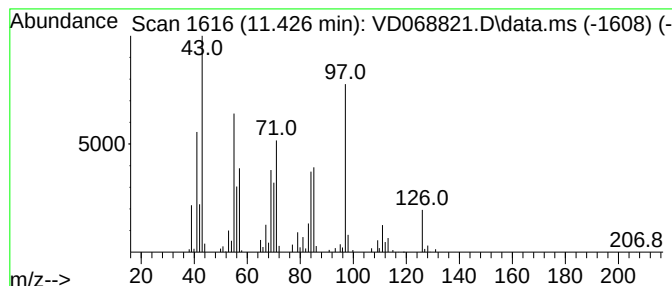
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown11.426 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.426	9.26 ug/l	444422	Chlorobenzene-d5	11.643

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-methyl-	128	C9H20	002216-34-4	43
2			1H-Pyrazole, 4,5-dihydro-3-methyl-1-propyl-	126	C7H14N2	026964-49-8	38
3			cis-3-Nonene	126	C9H18	020237-46-1	35
4			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	30
5			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068821.D
Acq On : 09 Apr 2021 19:36
Operator : VA/SY
Sample : M1998-04
Misc : 3.74G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-3D

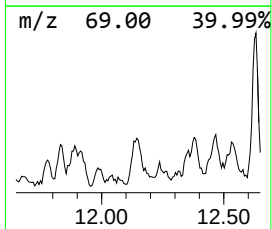
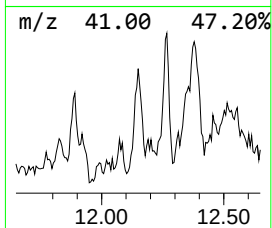
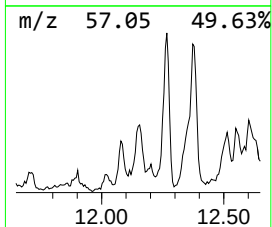
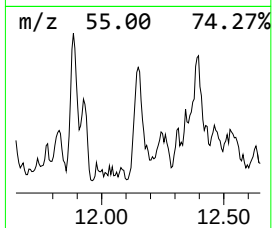
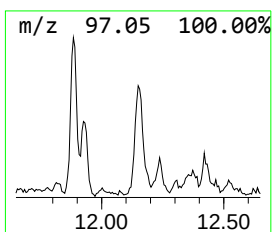
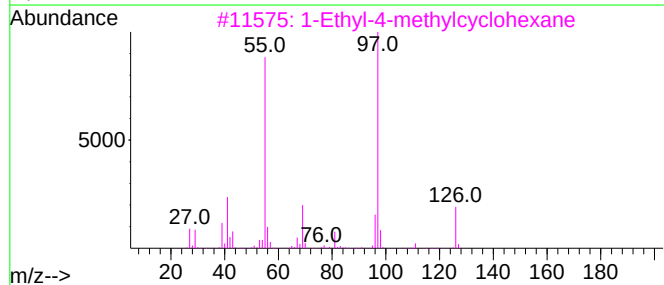
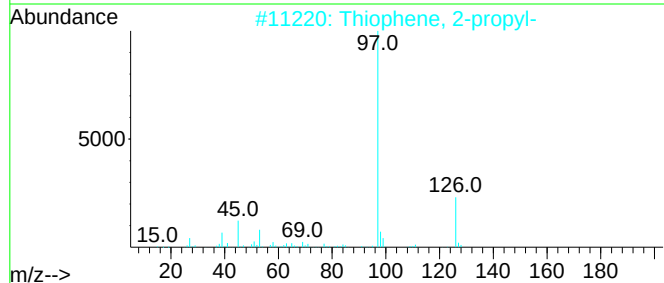
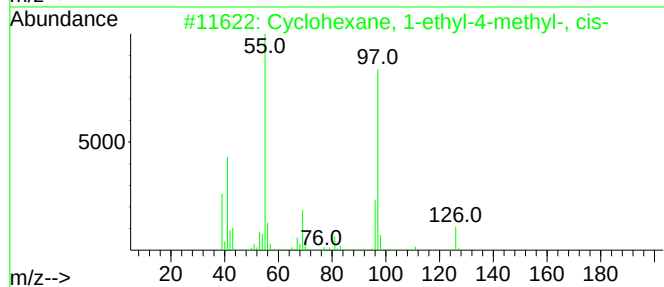
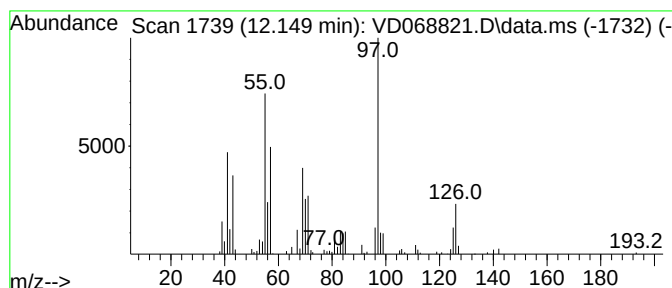
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown12.149 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.149	8.69 ug/l	417459	Chlorobenzene-d5	11.643

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	49
2		Thiophene, 2-propyl-	126	C7H10S	001551-27-5	49
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	46
4		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	46
5		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068821.D
Acq On : 09 Apr 2021 19:36
Operator : VA/SY
Sample : M1998-04
Misc : 3.74G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

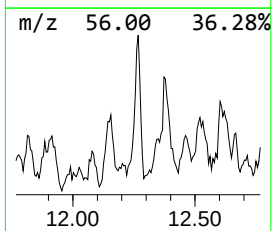
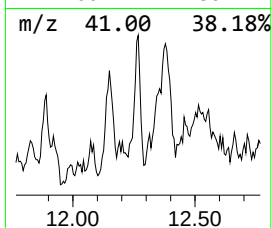
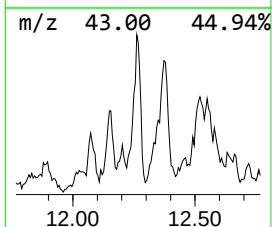
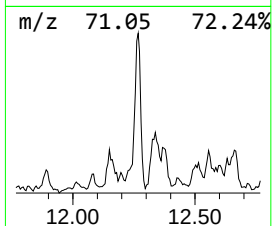
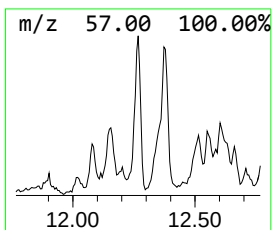
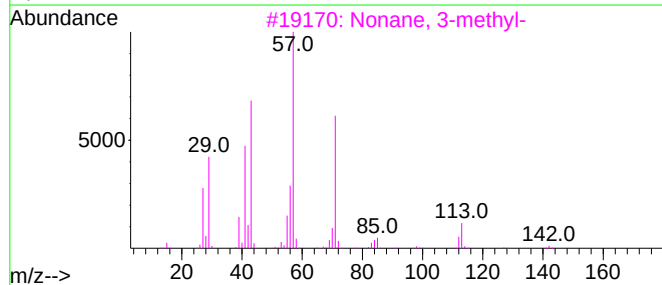
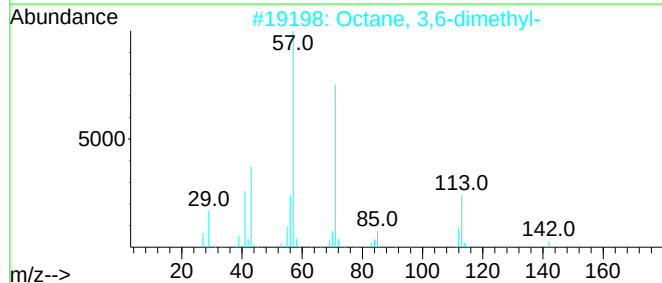
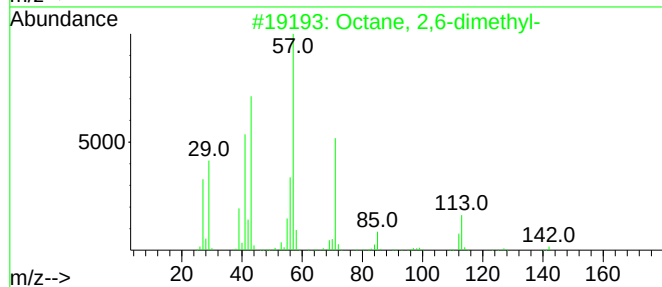
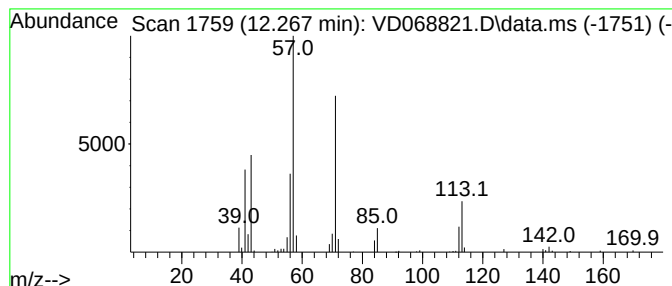
Instrument :
MSVOA_D
ClientSampleId :
SB-3D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.267	5.07 ug/l	243477	Chlorobenzene-d5			11.643
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	91
2	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-		142	C10H22	005911-04-6	91
4	Sulfurous acid, 2-ethylhexyl hex...		418	C24H50O3S	1000309-19-9	80
5	Sulfurous acid, dodecyl 2-ethylh...		362	C20H42O3S	1000309-19-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068821.D
Acq On : 09 Apr 2021 19:36
Operator : VA/SY
Sample : M1998-04
Misc : 3.74G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

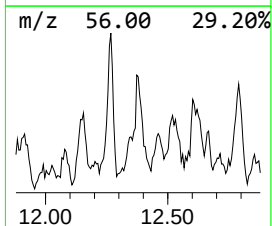
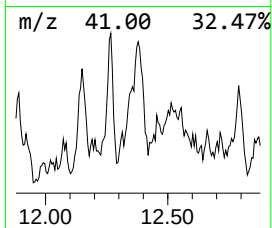
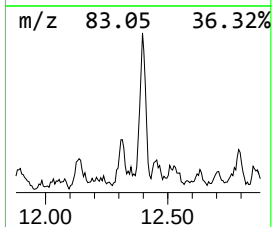
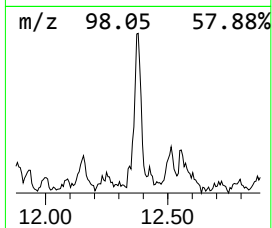
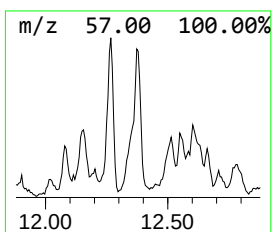
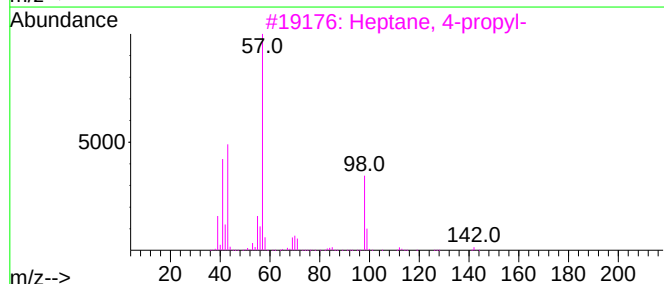
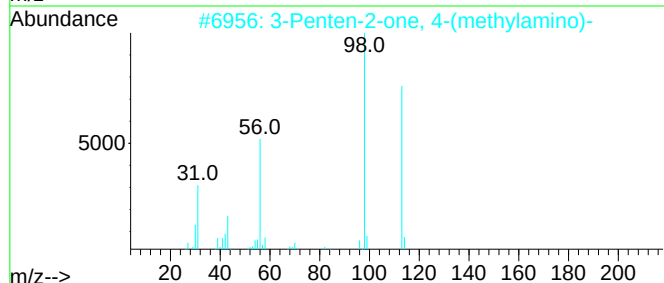
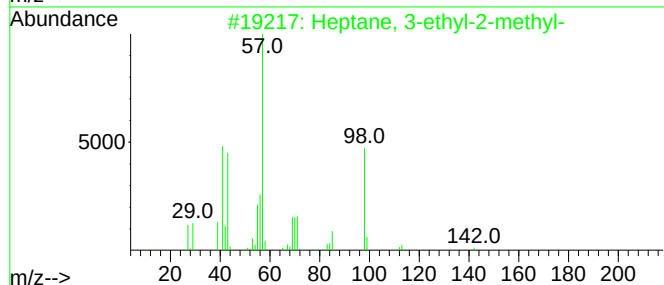
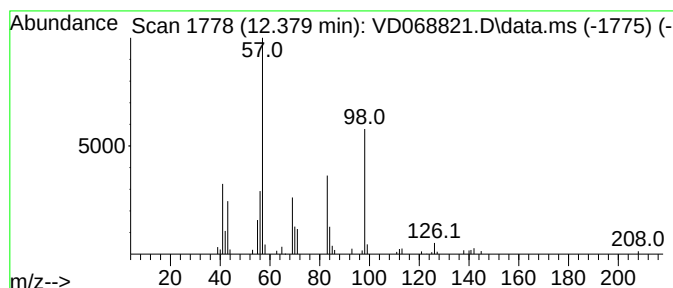
Instrument :
MSVOA_D
ClientSampleId :
SB-3D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown12.379 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.379	5.02 ug/l	241118	Chlorobenzene-d5		11.643	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	47
2	3-Penten-2-one, 4-(methylamino)-		113	C6H11NO	014092-14-9	43
3	Heptane, 4-propyl-		142	C10H22	003178-29-8	43
4	1-Propene, 1,1'-oxybis-, (E,Z)-		98	C6H10O	004696-29-1	43
5	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068821.D
Acq On : 09 Apr 2021 19:36
Operator : VA/SY
Sample : M1998-04
Misc : 3.74G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-3D

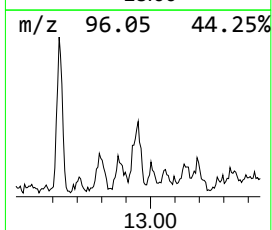
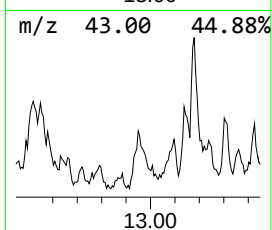
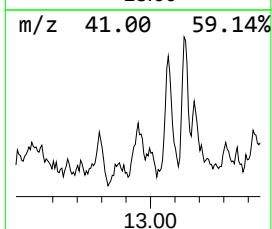
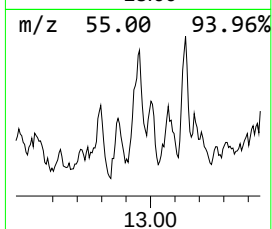
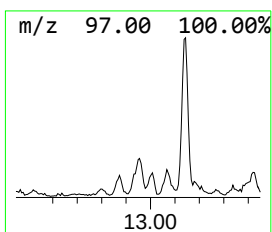
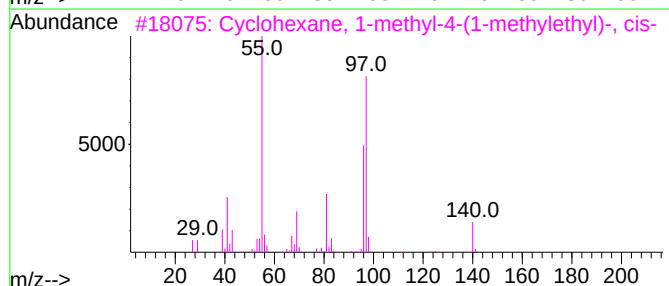
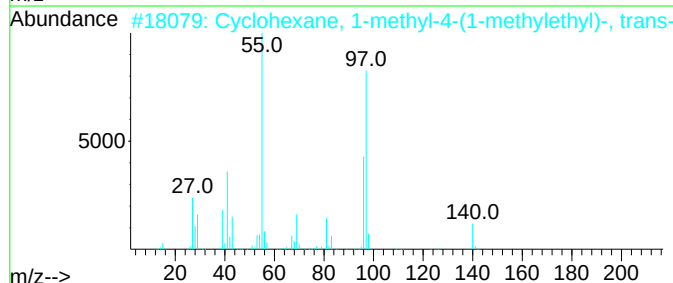
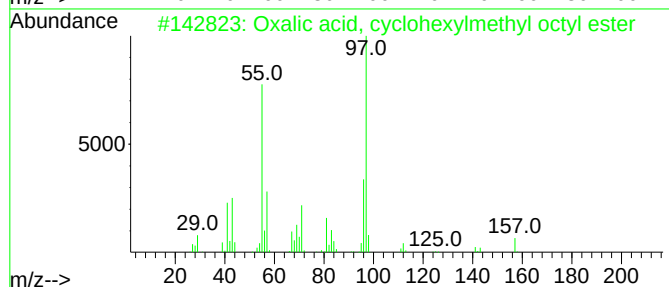
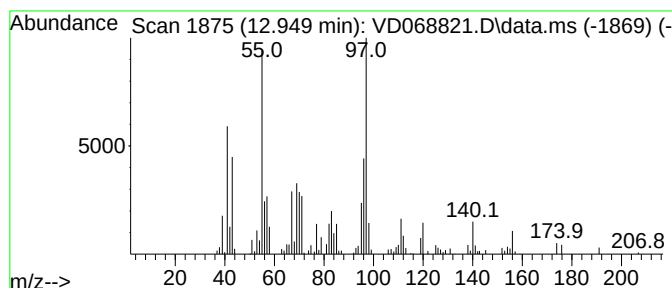
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Oxalic acid, cyclohexylmeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	5.42 ug/l	249037	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	53
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	52
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	52
4			Ethanone, 1-(3,4-dihydro-6-methy...	140	C8H12O2	028450-02-4	43
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068821.D
Acq On : 09 Apr 2021 19:36
Operator : VA/SY
Sample : M1998-04
Misc : 3.74G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-3D

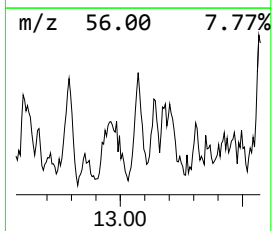
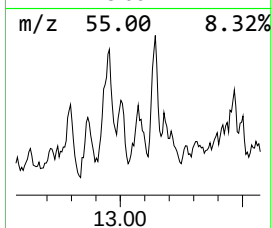
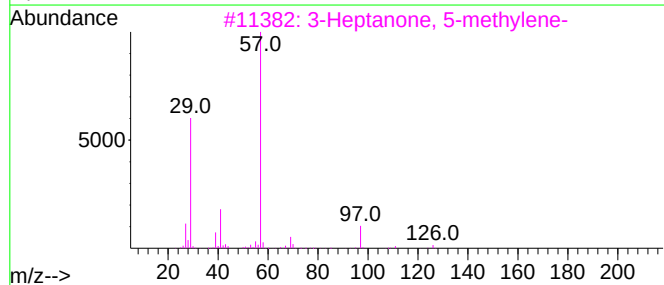
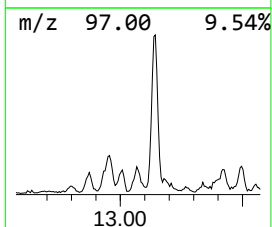
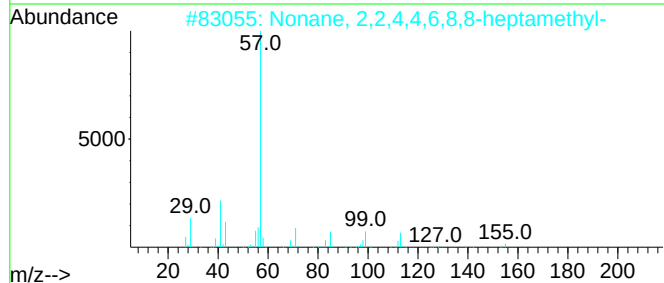
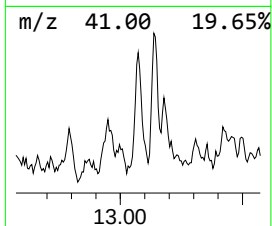
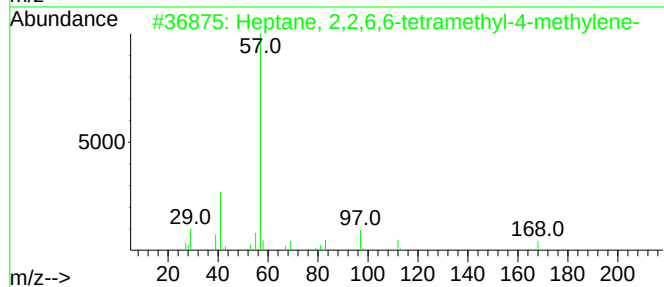
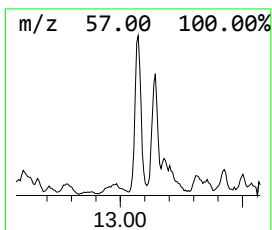
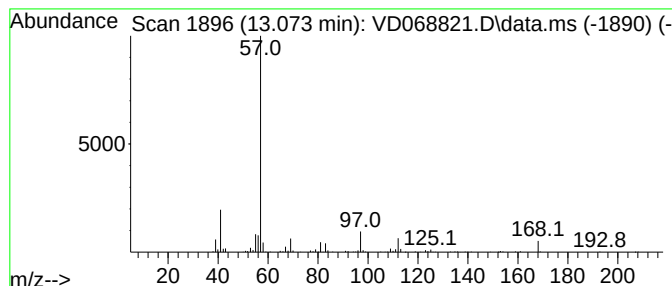
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptane, 2,2,6,6-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.073	8.22 ug/l	377946	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,6,6-tetramethyl-4-m...	168	C12H24	000141-70-8	81
2			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	35
3			3-Heptanone, 5-methylene-	126	C8H14O	020690-70-4	32
4			4,4-Dimethyl-3-oxopentanenitrile	125	C7H11NO	059997-51-2	32
5			2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068821.D
Acq On : 09 Apr 2021 19:36
Operator : VA/SY
Sample : M1998-04
Misc : 3.74G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

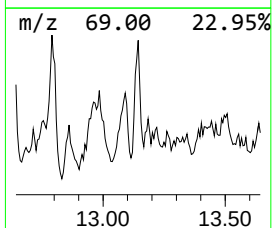
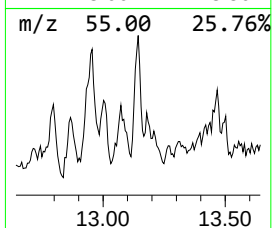
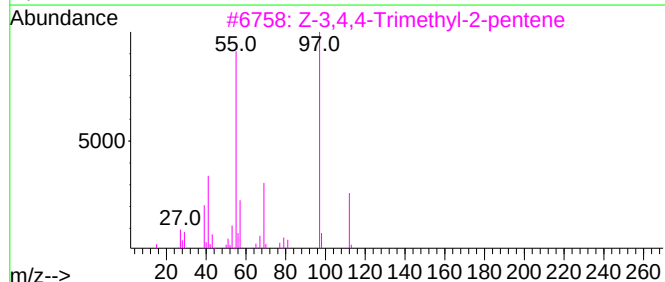
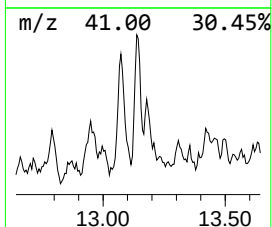
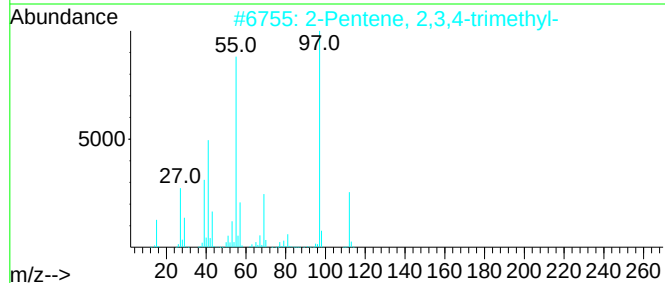
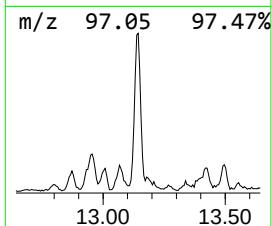
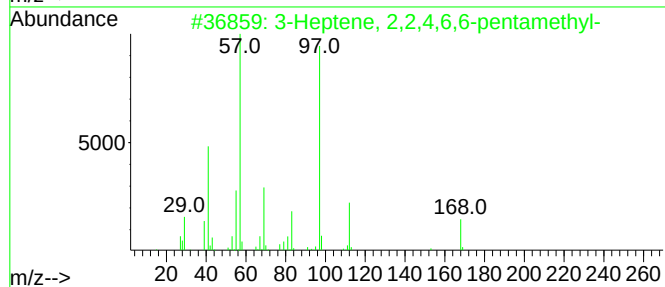
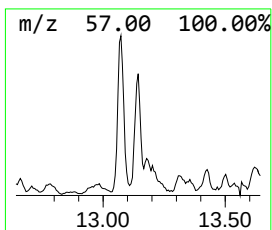
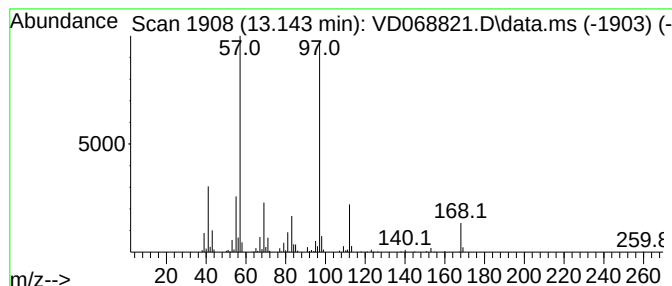
Instrument :
MSVOA_D
ClientSampleId :
SB-3D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 3-Heptene, 2,2,4,6,6-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.143	10.24 ug/l	470553	1,4-Dichlorobenzene-d4		13.573	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,4,6,6-pentamethyl-		168	C12H24	000123-48-8	91
2	2-Pentene, 2,3,4-trimethyl-		112	C8H16	000565-77-5	64
3	Z-3,4,4-Trimethyl-2-pentene		112	C8H16	039761-64-3	58
4	2-Pentene, 2,4,4-trimethyl-		112	C8H16	000107-40-4	58
5	Sulfurous acid, cyclohexylmethyl...		234	C11H22O3S	1000309-21-3	53



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Sample : M1998-04
Misc : 3.74G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-3D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown9.914	9.914	7.7	ug/l	269094	2	8.867	1747270	50.0
Heptane, 2-methyl-	9.979	6.9	ug/l	239624	2	8.867	1747270	50.0
Heptane, 3-methyl-	10.114	5.3	ug/l	185834	2	8.867	1747270	50.0
Cyclohexane, 1,...	11.243	6.8	ug/l	327254	3	11.643	2400790	50.0
unknown11.426	11.426	9.3	ug/l	444422	3	11.643	2400790	50.0
unknown12.149	12.149	8.7	ug/l	417459	3	11.643	2400790	50.0
Octane, 2,6-dim...	12.267	5.1	ug/l	243477	3	11.643	2400790	50.0
unknown12.379	12.379	5.0	ug/l	241118	3	11.643	2400790	50.0
Oxalic acid, cy...	12.949	5.4	ug/l	249037	4	13.573	2298640	50.0
Heptane, 2,2,6,...	13.073	8.2	ug/l	377946	4	13.573	2298640	50.0
3-Heptene, 2,2,...	13.143	10.2	ug/l	470553	4	13.573	2298640	50.0