

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031419\
 Data File : VD061065.D
 Acq On : 14 Mar 2019 15:26
 Operator : VA/AP
 Sample : K1901-01
 Misc : 2.73g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1(0.5-1.5)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.826	236	244	252	rBV	27684	79793	2.27%	0.093%
2	6.927	551	559	566	rBV	420375	1210276	34.47%	1.415%
3	7.045	566	571	586	rVV	506198	1602318	45.63%	1.873%
4	7.301	589	597	607	rVB6	23868	115698	3.30%	0.135%
5	7.458	607	613	625	rBV	272941	756969	21.56%	0.885%
6	7.803	643	648	656	rVB2	24755	75382	2.15%	0.088%
7	8.216	684	690	705	rBV	770749	2039411	58.08%	2.384%
8	8.659	728	735	742	rBV	27494	75852	2.16%	0.089%
9	8.846	746	754	760	rBV3	71480	283588	8.08%	0.332%
10	8.945	760	764	767	rVV	82622	193299	5.51%	0.226%
11	9.014	767	771	777	rVB	91861	252627	7.19%	0.295%
12	9.309	792	801	809	rBV2	106553	356643	10.16%	0.417%
13	9.545	815	825	831	rBV4	29483	88861	2.53%	0.104%
14	9.732	838	844	846	rBV2	27929	77499	2.21%	0.091%
15	9.791	846	850	860	rVB	79126	235857	6.72%	0.276%
16	9.949	860	866	869	rBV2	32248	81586	2.32%	0.095%
17	10.018	869	873	874	rBV2	30271	66142	1.88%	0.077%
18	10.057	874	877	882	rVB	53657	131063	3.73%	0.153%
19	10.156	882	887	893	rVB	83278	189369	5.39%	0.221%
20	10.264	893	898	903	rVB3	29213	103183	2.94%	0.121%
21	10.412	903	913	927	rVB2	1123311	3511266	100.00%	4.105%
22	10.638	929	936	941	rBV	173703	537630	15.31%	0.629%
23	10.707	941	943	948	rVB	41135	80577	2.29%	0.094%
24	10.933	960	966	973	rVB	495498	1288283	36.69%	1.506%
25	11.101	975	983	989	rBV2	304001	871423	24.82%	1.019%
26	11.189	989	992	995	rBV2	55721	142745	4.07%	0.167%
27	11.258	995	999	1003	rVB	456763	988010	28.14%	1.155%
28	11.337	1003	1007	1013	rVB	260402	565316	16.10%	0.661%
29	11.485	1019	1022	1025	rBV	62307	110949	3.16%	0.130%
30	11.544	1025	1028	1030	rBV	58172	93245	2.66%	0.109%
31	11.632	1030	1037	1040	rBV	566947	1512630	43.08%	1.768%
32	11.750	1046	1049	1053	rVB	206842	455115	12.96%	0.532%
33	11.829	1053	1057	1061	rBV	152444	357785	10.19%	0.418%
34	11.898	1061	1064	1069	rVB2	236464	493799	14.06%	0.577%

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Integration Parameters: RTEINT.P

Integrator: RTE
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 Title : SW846 8260

35	11.987	1069	1073	1077	rVB2	57850	121134	3.45%	0.142%
36	12.065	1077	1081	1083	rBV	198346	360877	10.28%	0.422%
37	12.124	1083	1087	1096	rVB	900754	2127407	60.59%	2.487%
38	12.292	1096	1104	1108	rBV	213294	515231	14.67%	0.602%
39	12.361	1108	1111	1115	rBV	1001604	1823139	51.92%	2.131%
40	12.430	1115	1118	1119	rBV2	50581	85751	2.44%	0.100%
41	12.459	1119	1121	1125	rVB2	176414	356295	10.15%	0.417%
42	12.548	1125	1130	1133	rBV	310563	655121	18.66%	0.766%
43	12.646	1133	1140	1142	rBV4	229353	689275	19.63%	0.806%
44	12.695	1142	1145	1148	rVB	714103	1112460	31.68%	1.301%
45	12.754	1148	1151	1157	rVB	565717	1105748	31.49%	1.293%
46	12.853	1157	1161	1165	rBV	215509	454111	12.93%	0.531%
47	12.922	1165	1168	1172	rBV2	212345	397615	11.32%	0.465%
48	13.001	1172	1176	1179	rBV2	1315310	2730247	77.76%	3.192%
49	13.050	1179	1181	1183	rVV3	269745	446997	12.73%	0.523%
50	13.089	1183	1185	1189	rVB2	922080	1528285	43.53%	1.787%
51	13.148	1189	1191	1193	rBV	265343	462631	13.18%	0.541%
52	13.188	1193	1195	1197	rVV2	263081	500749	14.26%	0.585%
53	13.217	1197	1198	1201	rVV2	437423	611633	17.42%	0.715%
54	13.306	1204	1207	1215	rVV6	913092	2456191	69.95%	2.872%
55	13.404	1215	1217	1220	rVB	385683	570521	16.25%	0.667%
56	13.493	1220	1226	1229	rBV4	1038777	2691047	76.64%	3.146%
57	13.552	1229	1232	1236	rVB	925513	1349920	38.45%	1.578%
58	13.631	1236	1240	1242	rBV2	261332	644235	18.35%	0.753%
59	13.660	1242	1243	1245	rVV2	187749	228511	6.51%	0.267%
60	13.709	1245	1248	1255	rVB	812645	1639840	46.70%	1.917%
61	13.828	1255	1260	1263	rBV3	428448	883069	25.15%	1.032%
62	13.887	1263	1266	1267	rBV2	327515	508986	14.50%	0.595%
63	13.926	1267	1270	1272	rVV	764009	1159236	33.01%	1.355%
64	13.965	1272	1274	1277	rVB	772303	1233961	35.14%	1.443%
65	14.024	1277	1280	1282	rBV2	281776	457162	13.02%	0.534%
66	14.064	1282	1284	1286	rBV	246736	334130	9.52%	0.391%
67	14.113	1286	1289	1292	rBV3	643148	1380555	39.32%	1.614%
68	14.162	1292	1294	1296	rVV	644993	1075078	30.62%	1.257%
69	14.202	1296	1298	1301	rVB	1600229	2010796	57.27%	2.351%
70	14.261	1301	1304	1308	rVB	813132	1362058	38.79%	1.592%
71	14.330	1308	1311	1313	rBV	786414	1385715	39.46%	1.620%

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72	14.369	1313	1315	1319	rVV3	569325	1066915	30.39%	1.247%
73	14.438	1319	1322	1324	rVV3	1055245	1656075	47.16%	1.936%
74	14.477	1324	1326	1328	rVV	731637	1016719	28.96%	1.189%
75	14.517	1328	1330	1332	rVV	1556458	2131091	60.69%	2.492%
76	14.546	1332	1333	1336	rVV2	517994	670948	19.11%	0.784%
77	14.615	1336	1340	1342	rVV3	291815	411970	11.73%	0.482%
78	14.645	1342	1343	1345	rVB2	139301	148495	4.23%	0.174%
79	14.674	1345	1346	1348	rBV2	154854	191848	5.46%	0.224%
80	14.812	1355	1360	1362	rBV2	838533	1635061	46.57%	1.912%
81	14.891	1366	1368	1371	rVV	1060458	1711728	48.75%	2.001%
82	14.940	1371	1373	1376	rVV2	889717	1472564	41.94%	1.722%
83	15.028	1376	1382	1386	rVV3	1120820	3385235	96.41%	3.958%
84	15.088	1386	1388	1389	rVV	311393	407878	11.62%	0.477%
85	15.117	1389	1391	1395	rVB	670036	1009316	28.75%	1.180%
86	15.176	1395	1397	1398	rVB	203126	205742	5.86%	0.241%
87	15.235	1398	1403	1405	rBV3	660587	1212810	34.54%	1.418%
88	15.284	1405	1408	1409	rBV3	1167191	1390685	39.61%	1.626%
89	15.324	1409	1412	1414	rVB	1673637	2197242	62.58%	2.569%
90	15.432	1419	1423	1425	rBV2	727520	1233699	35.14%	1.442%
91	15.481	1425	1428	1429	rBV3	245684	394067	11.22%	0.461%
92	15.570	1435	1437	1438	rBV2	122511	173927	4.95%	0.203%
93	15.599	1438	1440	1442	rVV3	174719	305681	8.71%	0.357%
94	15.688	1445	1449	1452	rVV2	636880	1374811	39.15%	1.607%
95	15.747	1452	1455	1457	rVV2	786954	1103769	31.44%	1.290%
96	15.806	1457	1461	1464	rVB3	444395	824772	23.49%	0.964%
97	15.983	1476	1479	1483	rVB4	157854	257427	7.33%	0.301%
98	16.072	1486	1488	1493	rVB2	441035	601052	17.12%	0.703%
99	16.151	1493	1496	1501	rBV3	232634	445115	12.68%	0.520%
100	16.230	1501	1504	1509	rVB4	220063	417410	11.89%	0.488%

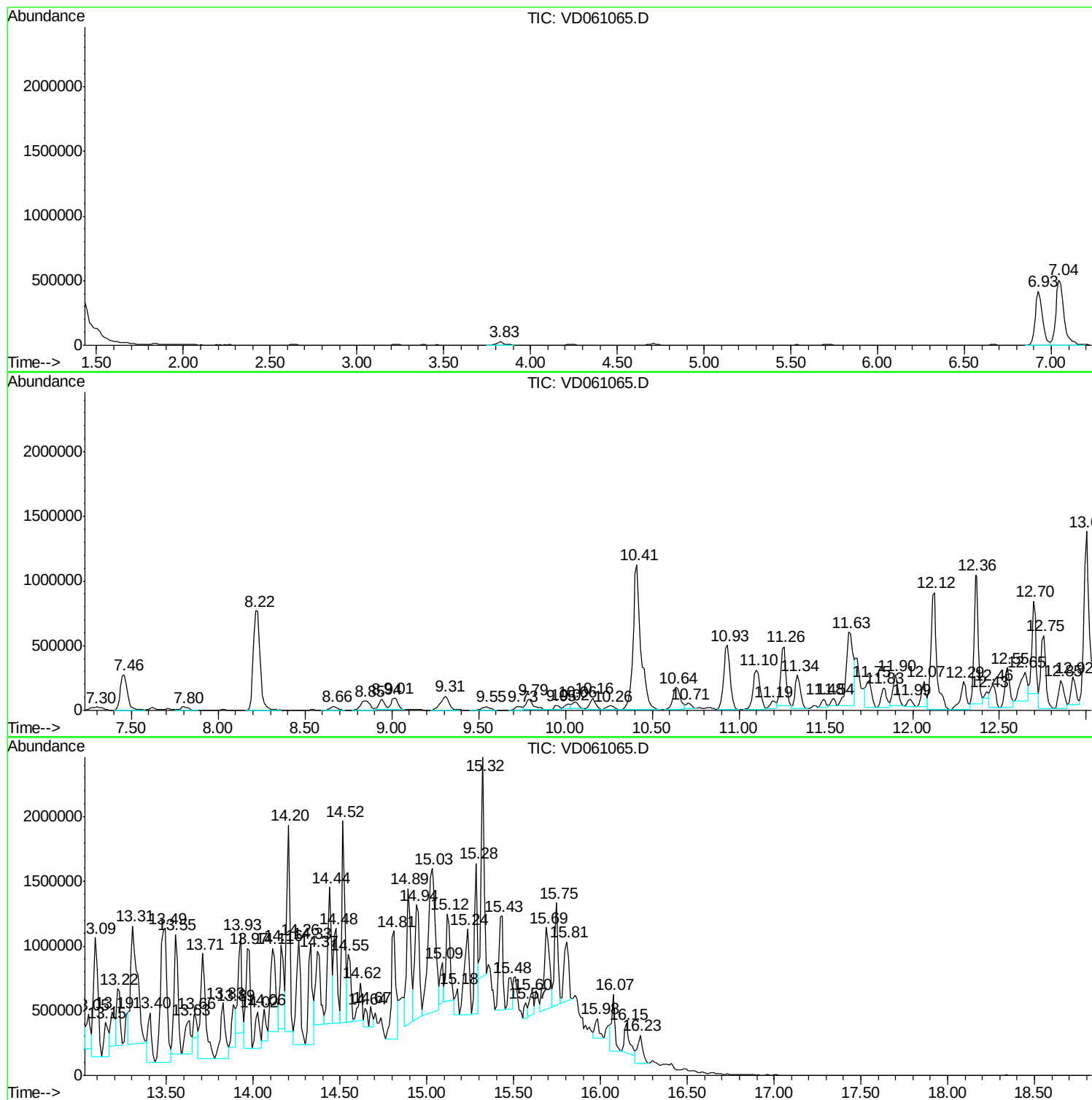
Sum of corrected areas: 85533958

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-1(0.5-1.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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



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Instrument :
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SB-1(0.5-1.5)

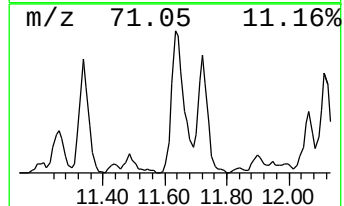
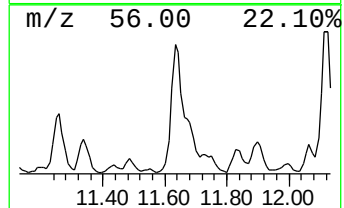
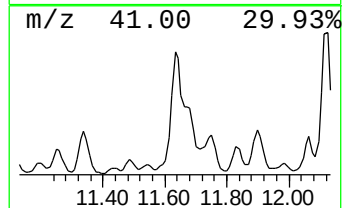
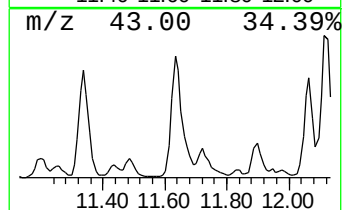
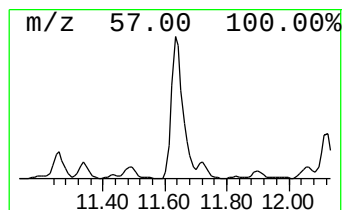
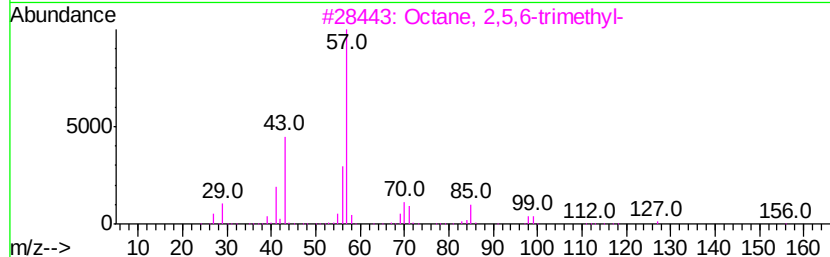
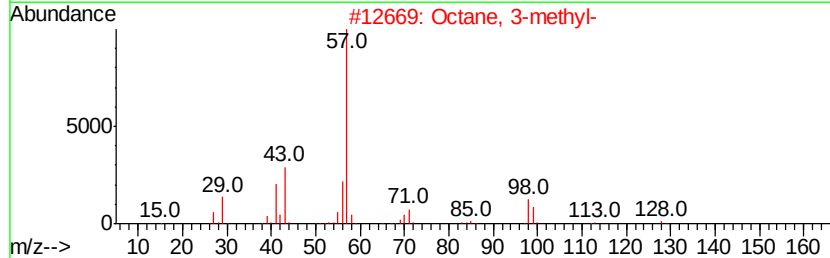
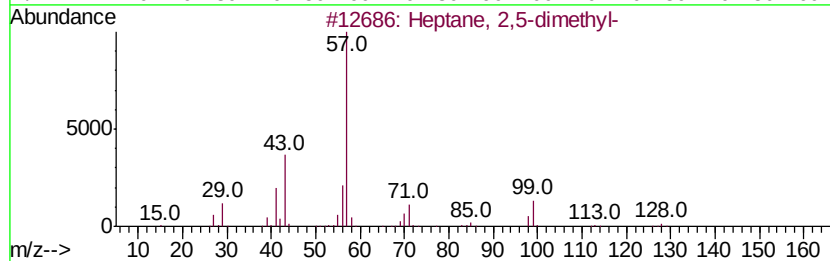
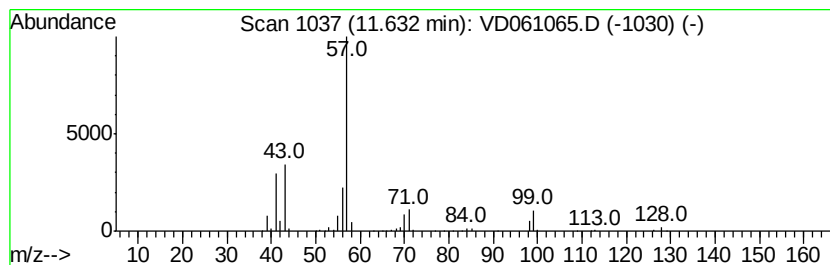
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	41.48 ug/l	1512630	Chlorobenzene-d5	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2		Octane, 3-methyl-	128	C9H20	002216-33-3	90
3		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	64
4		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
5		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	59



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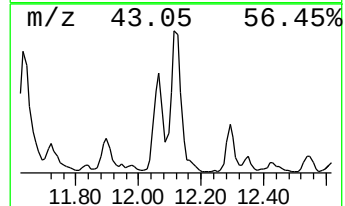
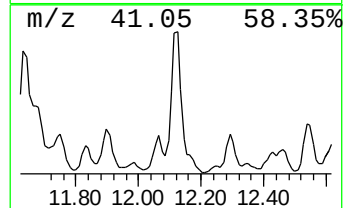
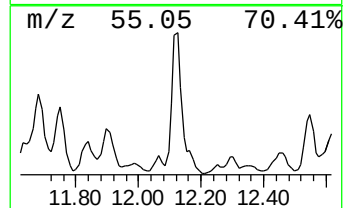
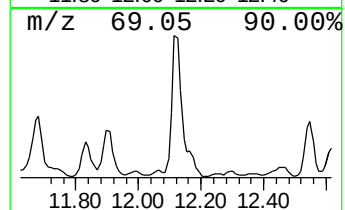
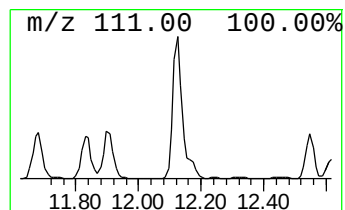
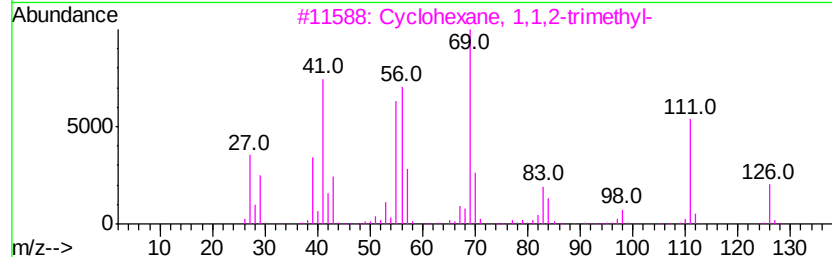
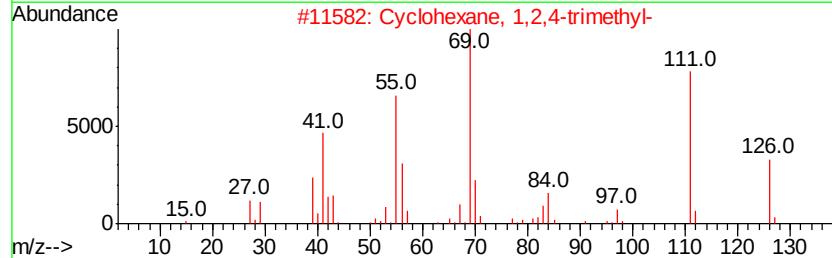
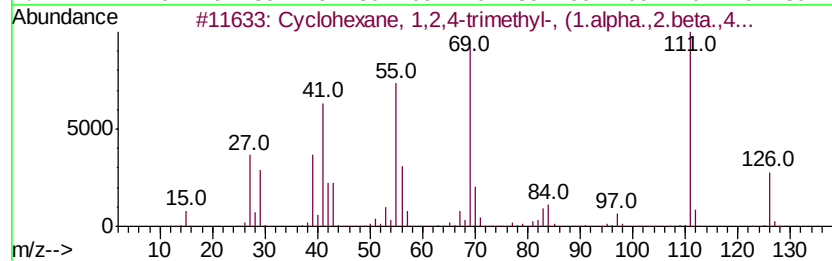
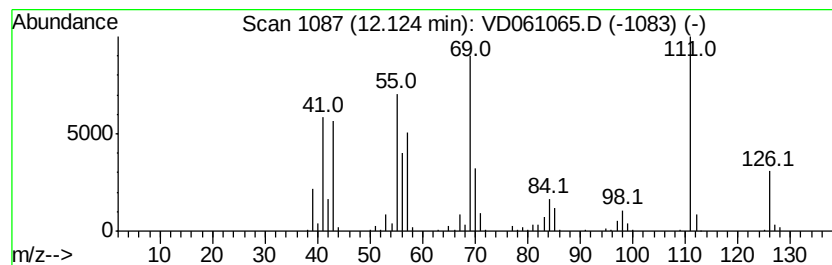
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.12	58.34 ug/l	2127410	Chlorobenzene-d5	12.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	90
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	74
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	68
5	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	68



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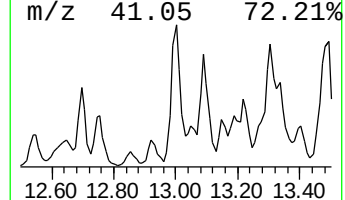
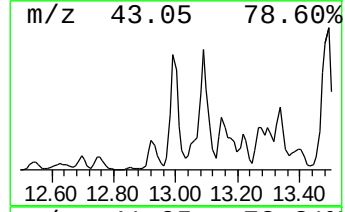
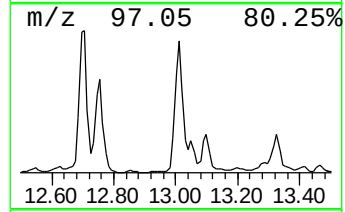
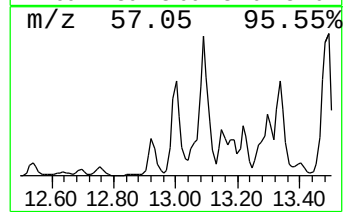
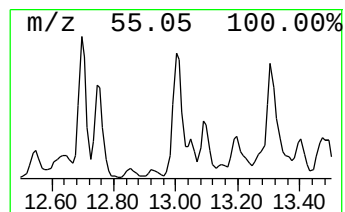
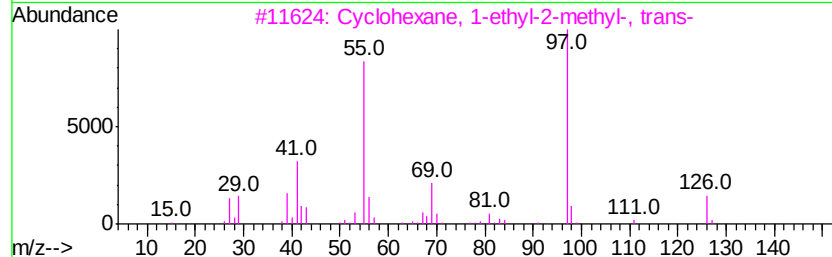
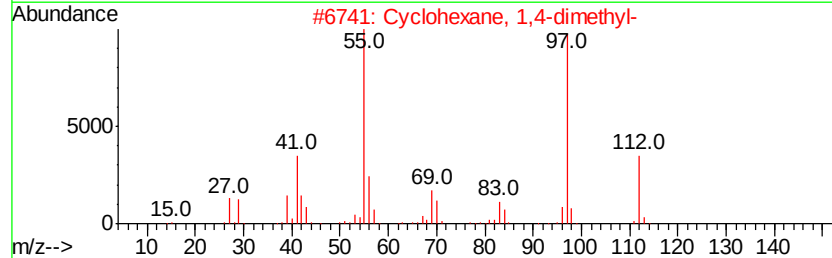
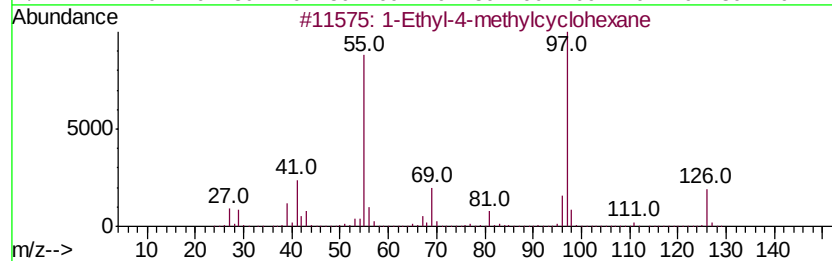
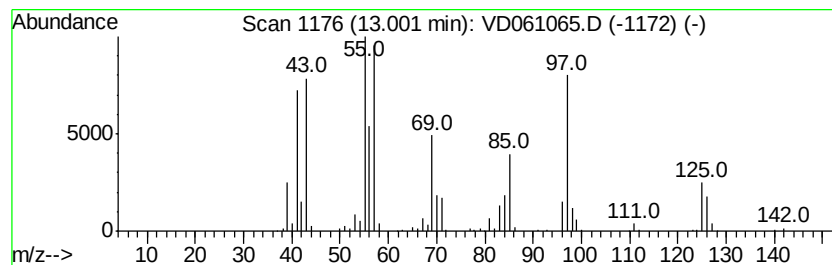
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.00 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	74.88 ug/l	2730250	Chlorobenzene-d5	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	45
2		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	43
3		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	43
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	43
5		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031419\
Data File : VD061065.D
Acq On : 14 Mar 2019 15:26
Operator : VA/AP
Sample : K1901-01
Misc : 2.73g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

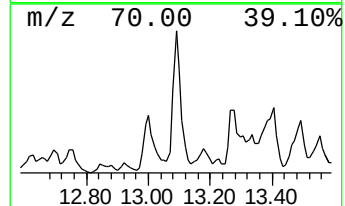
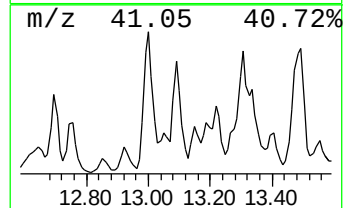
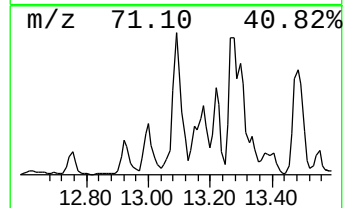
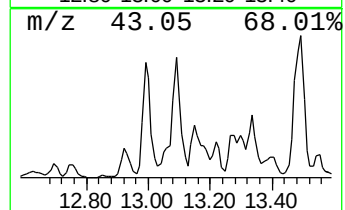
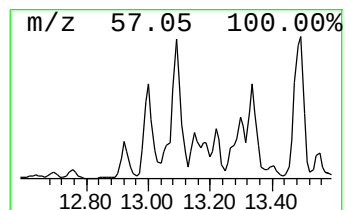
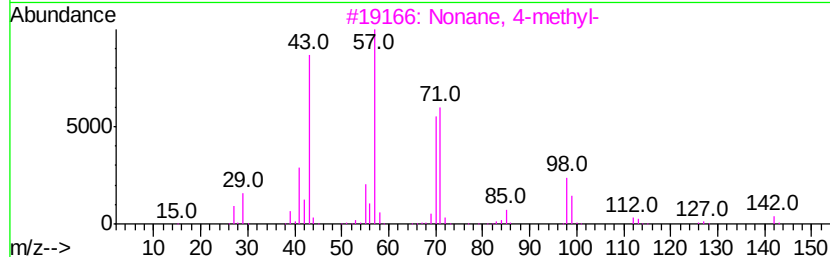
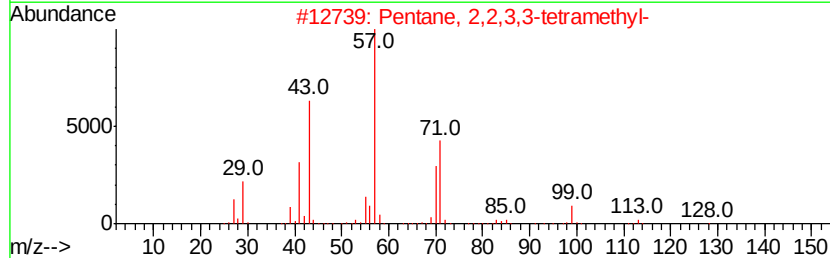
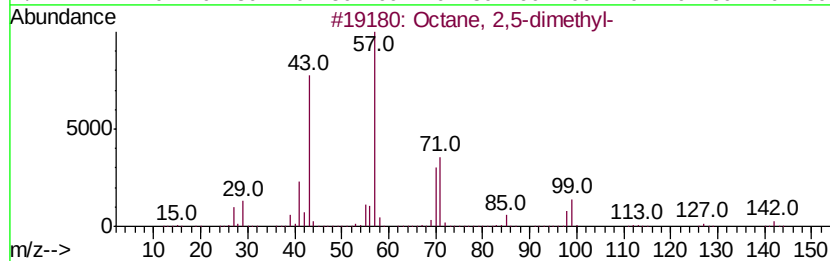
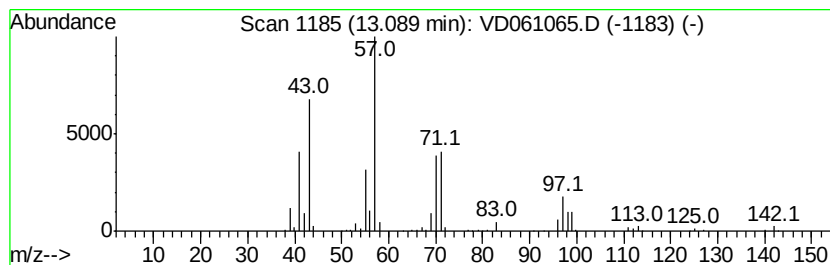
Instrument :
MSVOA_D
ClientSampleId :
SB-1(0.5-1.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 4 Octane, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.09	41.91 ug/l	1528290	Chlorobenzene-d5	12.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	74
2		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	53
4		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
5		1-Heptene, 4-methyl-	112	C8H16	013151-05-8	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031419\
Data File : VD061065.D
Acq On : 14 Mar 2019 15:26
Operator : VA/AP
Sample : K1901-01
Misc : 2.73g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleID :
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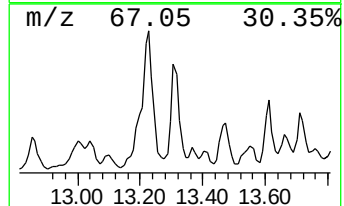
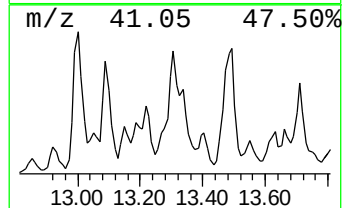
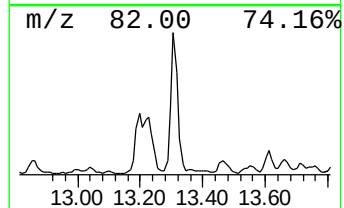
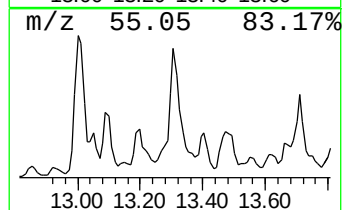
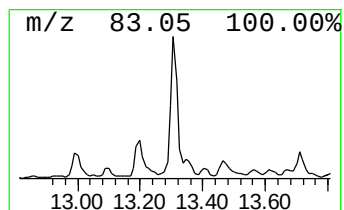
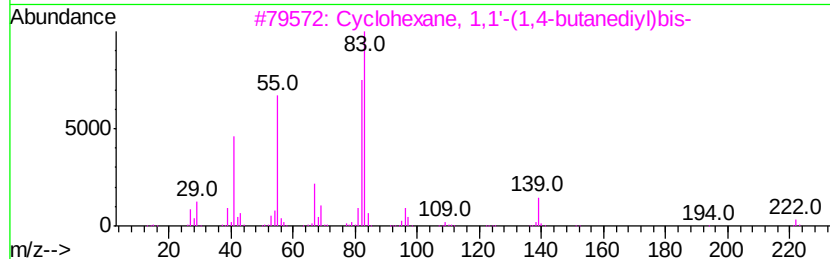
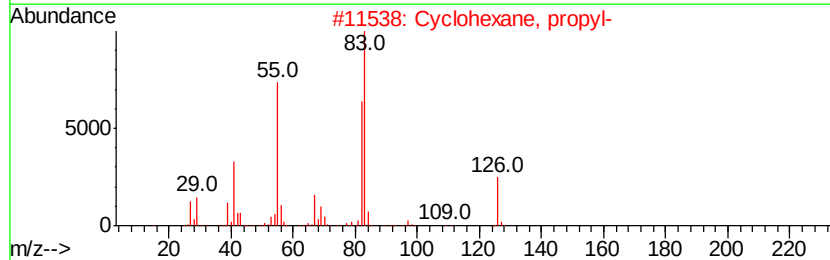
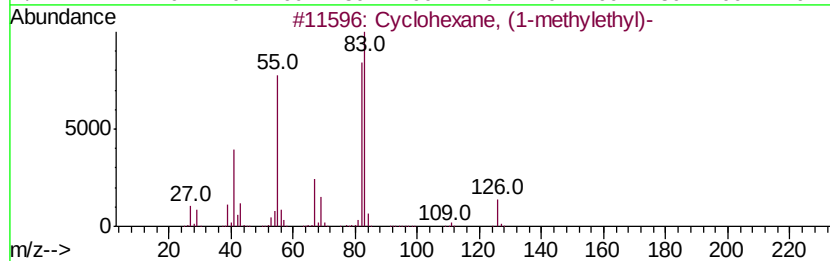
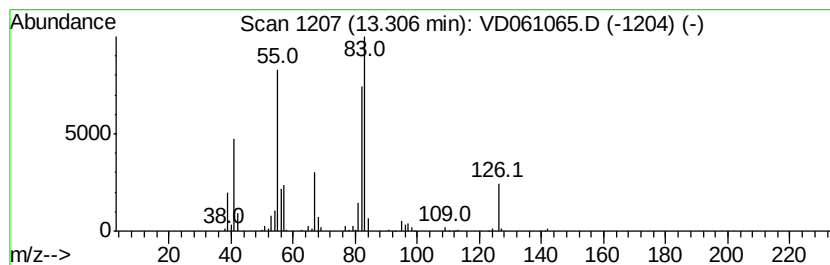
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, (1-methylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	67.36 ug/l	2456190	Chlorobenzene-d5	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	83
3		Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	72
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031419\
Data File : VD061065.D
Acq On : 14 Mar 2019 15:26
Operator : VA/AP
Sample : K1901-01
Misc : 2.73q/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

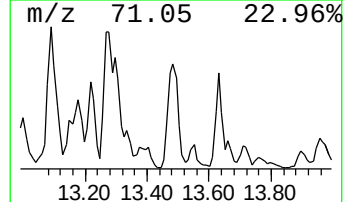
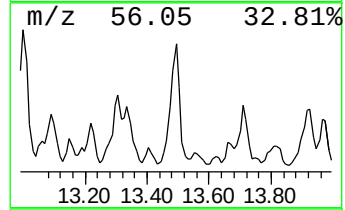
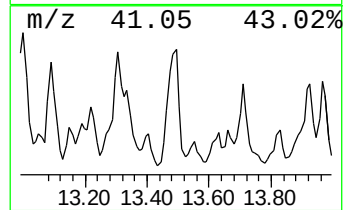
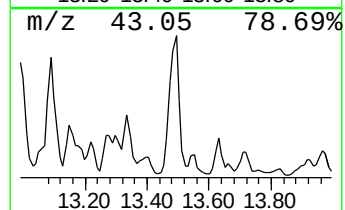
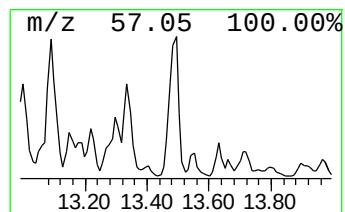
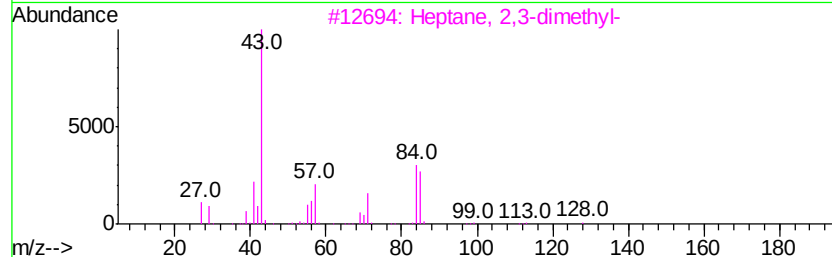
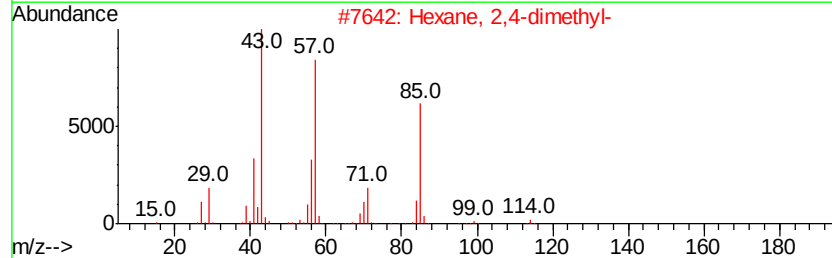
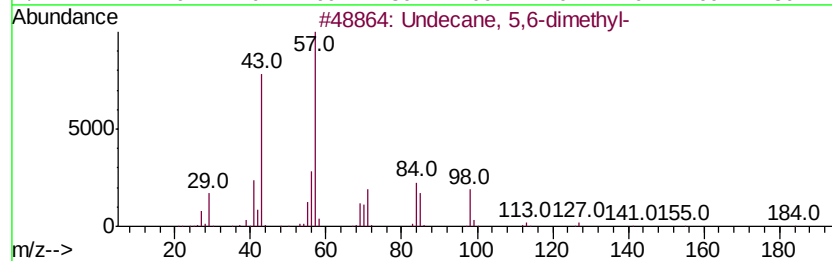
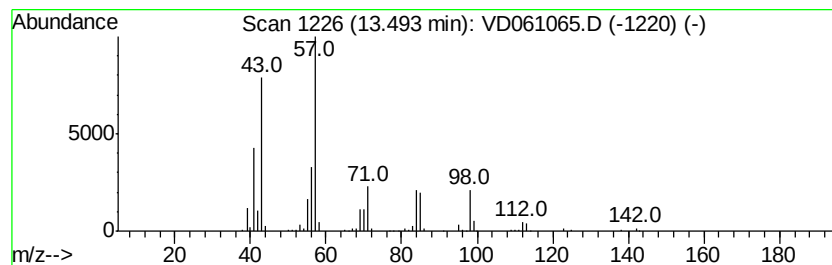
Instrument :
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ClientSampled :
SB-1(0.5-1.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 6 Undecane, 5,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	63.14 ug/l	2691050	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 5,6-dimethyl-	184 C13H28	017615-91-7	90
2	Hexane, 2,4-dimethyl-	114 C8H18	000589-43-5	52
3	Heptane, 2,3-dimethyl-	128 C9H20	003074-71-3	46
4	Octane, 2,3-dimethyl-	142 C10H22	007146-60-3	43
5	Octane, 2,4,6-trimethyl-	156 C11H24	062016-37-9	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031419\
 Data File : VD061065.D
 Acq On : 14 Mar 2019 15:26
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 Sample : K1901-01
 Misc : 2.73g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

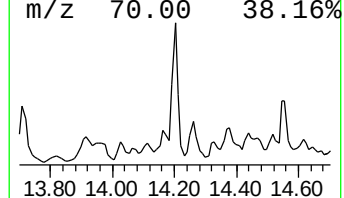
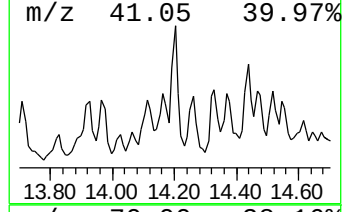
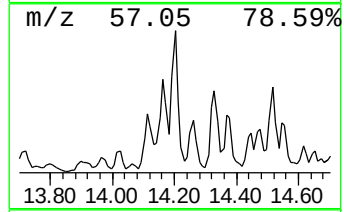
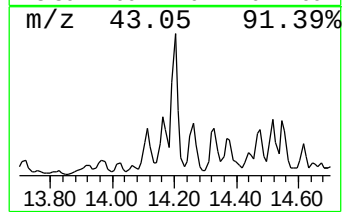
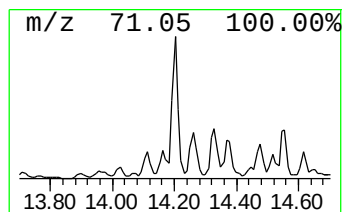
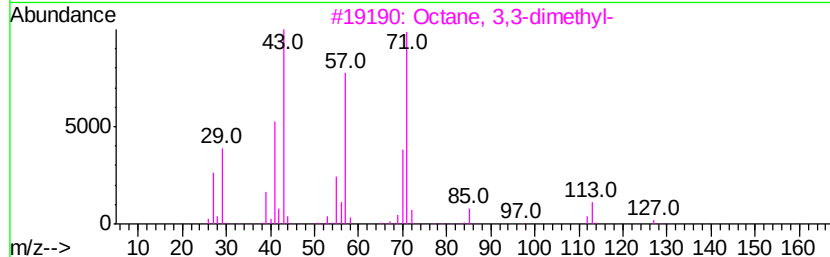
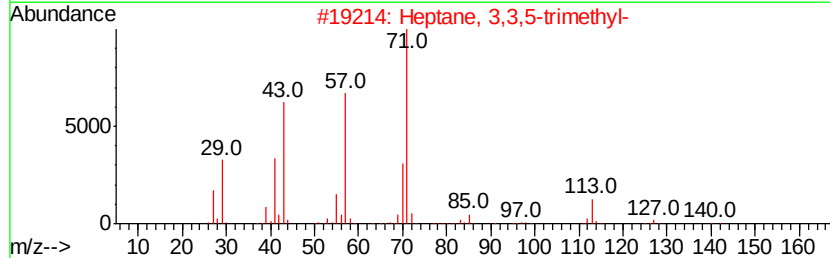
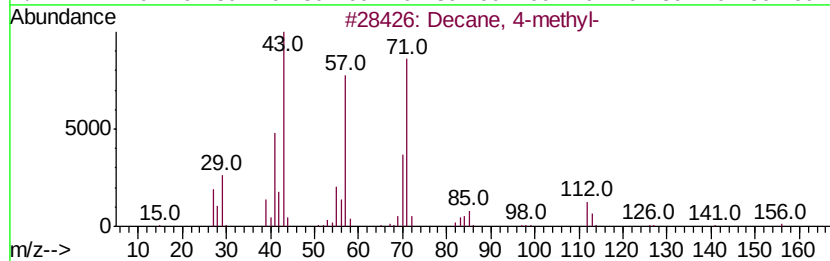
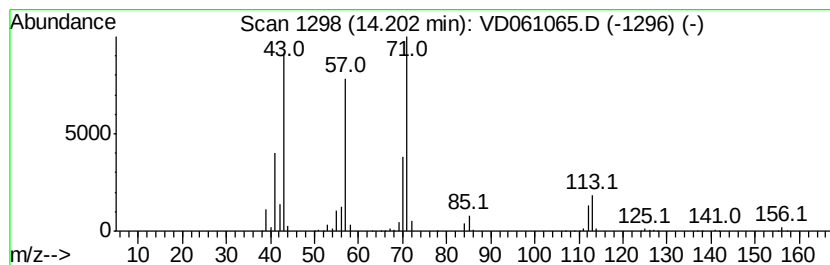
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260

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

 Peak Number 7 Decane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.20	47.18 ug/l	2010800	1,4-Dichlorobenzene-d4	14.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	94
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031419\
Data File : VD061065.D
Acq On : 14 Mar 2019 15:26
Operator : VA/AP
Sample : K1901-01
Misc : 2.73g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

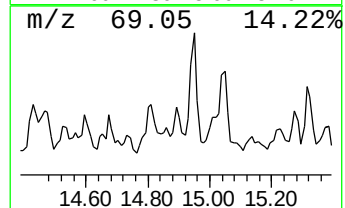
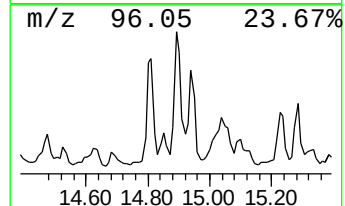
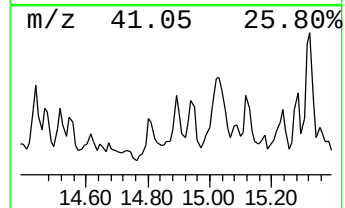
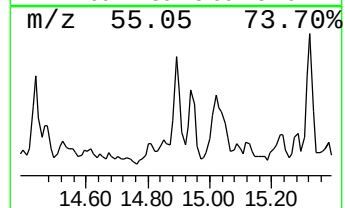
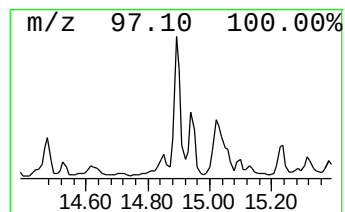
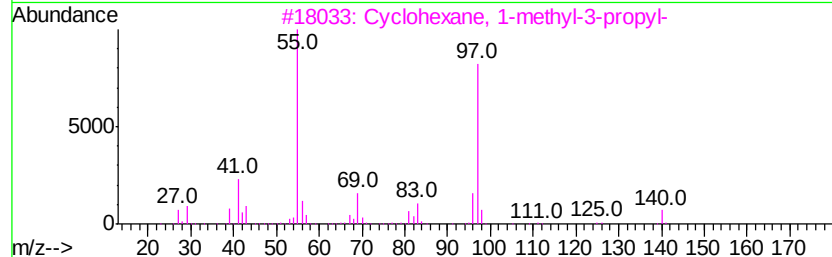
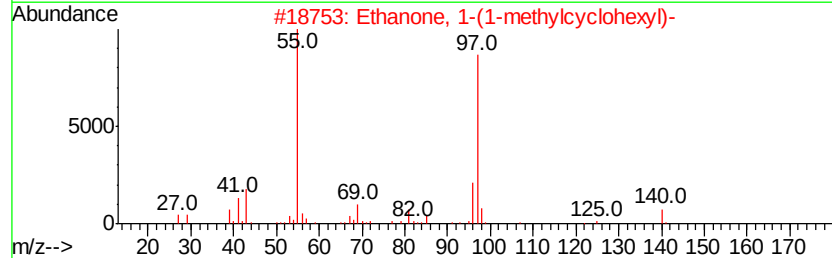
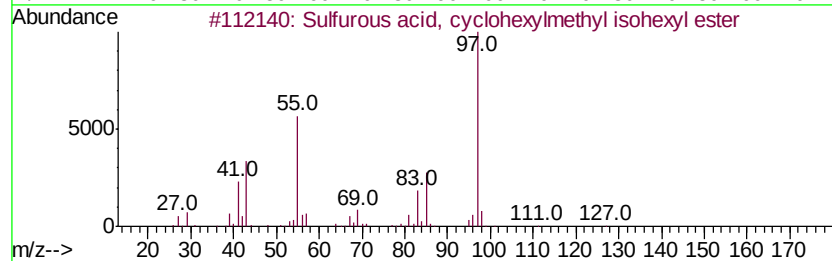
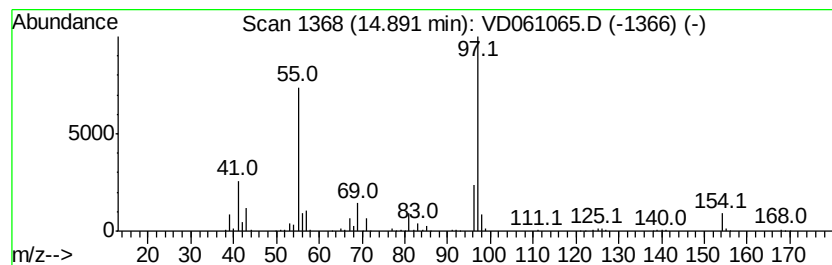
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 8 Sulfurous acid, cyclohexylm... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	40.16 ug/l	1711730	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfurous acid, cvclohexylmethyl...	262 C13H26O3S	1000309-21-5 72
2		Ethanone, 1-(1-methylcyclohexyl)-	140 C9H16O	002890-62-2 72
3		Cyclohexane, 1-methyl-3-propyl-	140 C10H20	004291-80-9 72
4		Cyclohexane, 1-ethyl-1-methyl-	126 C9H18	004926-90-3 64
5		Cyclohexane, 1-methyl-2-propyl-	140 C10H20	004291-79-6 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031419\
Data File : VD061065.D
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Sample : K1901-01
Misc : 2.73g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

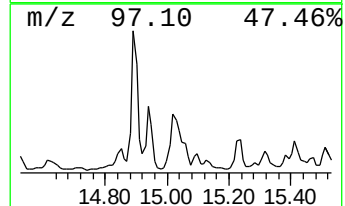
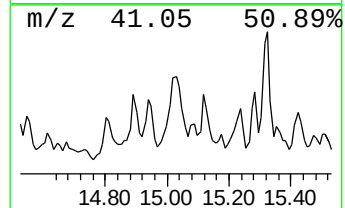
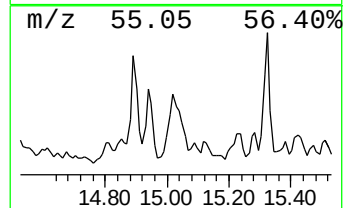
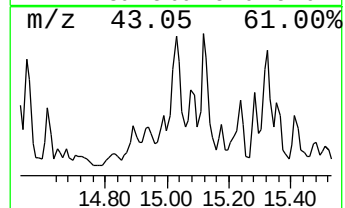
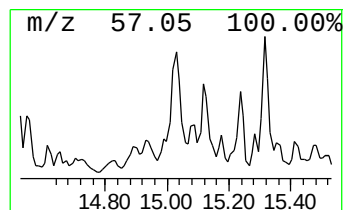
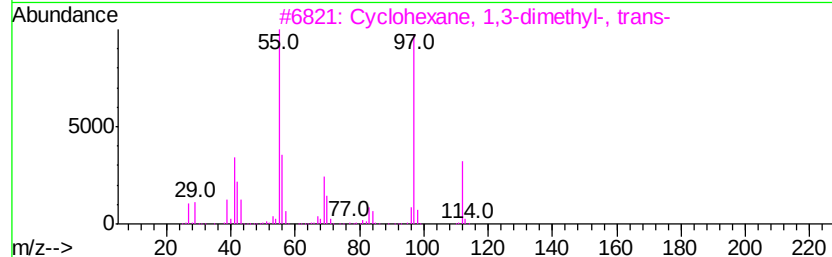
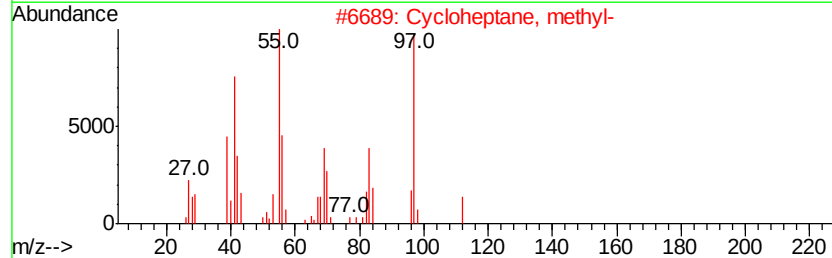
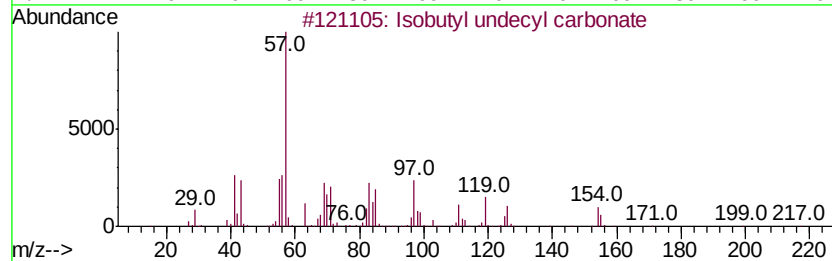
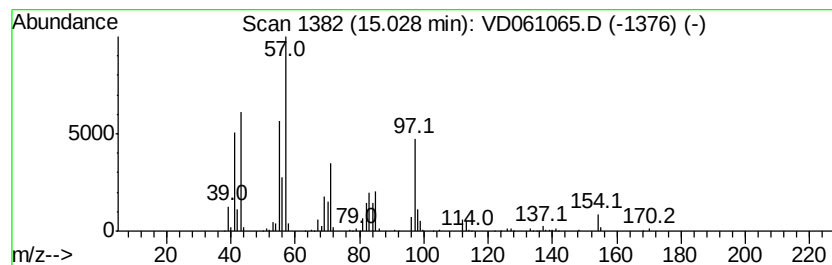
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 9 Isobutyl undecyl carbonate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	79.42 ug/l	3385240	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Isobutyl undecyl carbonate	272 C16H32O3	1000372-78-8	64
2	Cycloheptane, methyl-	112 C8H16	004126-78-7	55
3	Cyclohexane, 1,3-dimethyl-, trans-	112 C8H16	002207-03-6	38
4	Sulfurous acid, butyl dodecyl ester	306 C16H34O3S	1000309-17-9	38
5	Undecane, 3-methyl-	170 C12H26	001002-43-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031419\
Data File : VD061065.D
Acq On : 14 Mar 2019 15:26
Operator : VA/AP
Sample : K1901-01
Misc : 2.73q/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
SB-1(0.5-1.5)

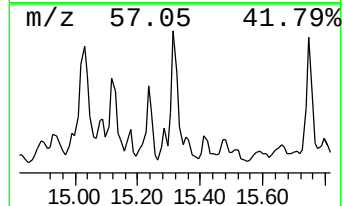
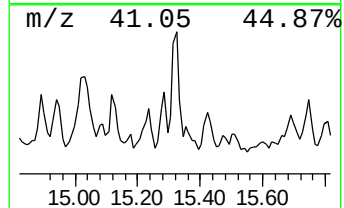
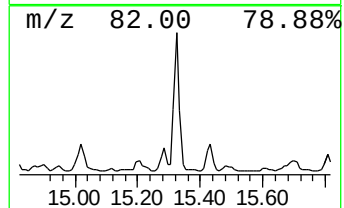
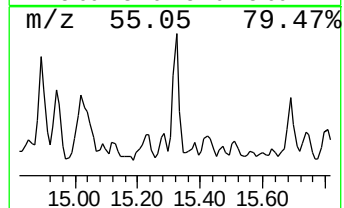
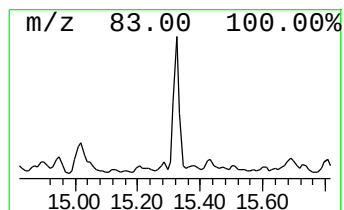
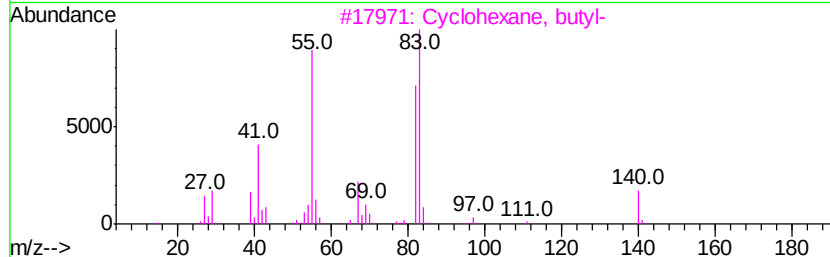
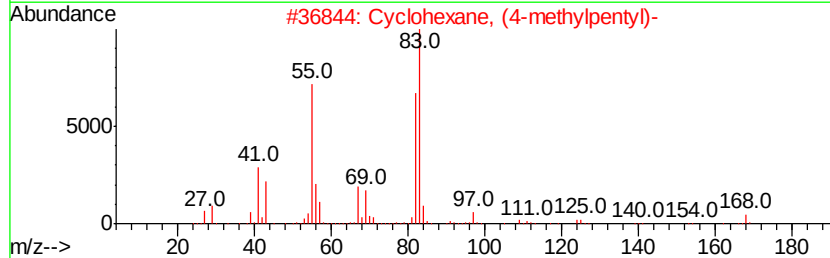
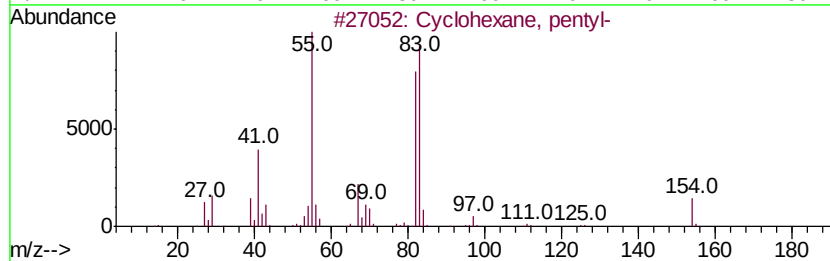
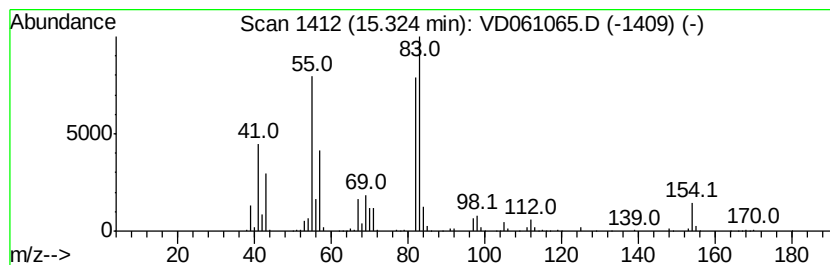
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 10 Cyclohexane, pentyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	51.55 ug/l	2197240	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	90
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	81
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031419\
 Data File : VD061065.D
 Acq On : 14 Mar 2019 15:26
 Operator : VA/AP
 Sample : K1901-01
 Misc : 2.73g/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1(0.5-1.5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.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
Heptane, 2,5-dime...	11.63	41.5	ug/l	1512630	3	12.37	1823140	50.0
Cyclohexane, 1,2,...	12.12	58.3	ug/l	2127410	3	12.37	1823140	50.0
unknown13.00	13.00	74.9	ug/l	2730250	3	12.37	1823140	50.0
Octane, 2,5-dimet...	13.09	41.9	ug/l	1528290	3	12.37	1823140	50.0
Cyclohexane, (1-m...	13.31	67.4	ug/l	2456190	3	12.37	1823140	50.0
Undecane, 5,6-dim...	13.49	63.1	ug/l	2691050	4	14.52	2131090	50.0
Decane, 4-methyl-	14.20	47.2	ug/l	2010800	4	14.52	2131090	50.0
Sulfurous acid, c...	14.89	40.2	ug/l	1711730	4	14.52	2131090	50.0
Isobutyl undecyl ...	15.03	79.4	ug/l	3385240	4	14.52	2131090	50.0
Cyclohexane, pentyl-	15.32	51.5	ug/l	2197240	4	14.52	2131090	50.0