

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
 Data File : VD061158.D
 Acq On : 18 Mar 2019 21:09
 Operator : VA/AP
 Sample : K1935-10
 Misc : 4.80µl/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7(6-7)

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	1.964	52	55	68	rVB2	17756	65581	7.65%	0.397%
2	2.643	120	124	127	rBV4	7419	23466	2.74%	0.142%
3	3.214	177	182	189	rBV	44706	115782	13.51%	0.702%
4	3.815	239	243	248	rBV3	13176	32848	3.83%	0.199%
5	6.059	465	471	479	rBV2	12690	39017	4.55%	0.236%
6	6.916	552	558	565	rBV2	103632	324276	37.83%	1.965%
7	7.034	565	570	582	rVB	91538	278318	32.47%	1.687%
8	7.270	589	594	596	rBV2	10059	24905	2.91%	0.151%
9	7.447	605	612	619	rBV	84221	254426	29.68%	1.542%
10	7.595	624	627	634	rVV3	7154	22970	2.68%	0.139%
11	7.792	642	647	654	rVB2	10516	35965	4.20%	0.218%
12	8.205	680	689	698	rBV	194275	493515	57.57%	2.991%
13	8.845	747	754	759	rBV4	46625	155513	18.14%	0.942%
14	8.924	760	762	766	rVV3	11061	26456	3.09%	0.160%
15	9.003	766	770	779	rVB4	11917	38315	4.47%	0.232%
16	9.298	792	800	805	rBV6	14678	51415	6.00%	0.312%
17	9.682	836	839	844	rVB3	9796	23509	2.74%	0.142%
18	10.204	888	892	900	rVV3	13315	37959	4.43%	0.230%
19	10.391	903	911	924	rBV2	170836	477604	55.71%	2.894%
20	10.627	930	935	940	rBV2	27603	68721	8.02%	0.416%
21	10.922	959	965	970	rVB	59038	146490	17.09%	0.888%
22	11.090	976	982	988	rVB3	39954	115721	13.50%	0.701%
23	11.237	993	997	1001	rVV3	14256	45645	5.32%	0.277%
24	11.326	1001	1006	1011	rVB5	13637	40521	4.73%	0.246%
25	11.474	1017	1021	1024	rBV	31916	68663	8.01%	0.416%
26	11.523	1024	1026	1029	rVB	25116	34352	4.01%	0.208%
27	11.582	1029	1032	1034	rBV	25692	39237	4.58%	0.238%
28	11.631	1034	1037	1039	rBV2	39859	89309	10.42%	0.541%
29	11.739	1045	1048	1052	rVB2	29586	58282	6.80%	0.353%
30	11.828	1052	1057	1060	rBV2	42974	90411	10.55%	0.548%
31	11.887	1060	1063	1068	rVB3	27613	50985	5.95%	0.309%
32	11.985	1068	1073	1076	rVB5	9794	23828	2.78%	0.144%
33	12.054	1076	1080	1082	rBV3	10995	24962	2.91%	0.151%
34	12.113	1082	1086	1089	rBV	73604	134379	15.68%	0.814%

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35	12.153	1089	1090	1097	rVB2	27814	48843	5.70%	0.296%
36	12.301	1100	1105	1107	rBV	21911	48036	5.60%	0.291%
37	12.360	1107	1111	1114	rBV	177204	294185	34.32%	1.783%
38	12.399	1114	1115	1118	rVB3	14445	21473	2.50%	0.130%
39	12.458	1118	1121	1125	rVB	28189	52613	6.14%	0.319%
40	12.537	1125	1129	1132	rBV3	29521	59370	6.93%	0.360%
41	12.635	1132	1139	1142	rBV6	28284	94039	10.97%	0.570%
42	12.684	1142	1144	1147	rVB	54137	82730	9.65%	0.501%
43	12.743	1147	1150	1155	rVB2	42103	75923	8.86%	0.460%
44	12.852	1155	1161	1165	rBV3	28406	75446	8.80%	0.457%
45	12.921	1165	1168	1171	rBV2	18764	34690	4.05%	0.210%
46	12.990	1171	1175	1182	rBV3	106569	312608	36.47%	1.895%
47	13.078	1182	1184	1188	rVB2	76866	128484	14.99%	0.779%
48	13.137	1188	1190	1192	rBV	25176	38127	4.45%	0.231%
49	13.206	1192	1197	1201	rBV3	126803	270893	31.60%	1.642%
50	13.265	1201	1203	1204	rBV	23089	29419	3.43%	0.178%
51	13.295	1204	1206	1211	rBV4	71959	166854	19.46%	1.011%
52	13.393	1214	1216	1219	rVB2	38240	66965	7.81%	0.406%
53	13.462	1219	1223	1228	rBV3	145988	345222	40.27%	2.092%
54	13.541	1228	1231	1235	rVB2	164041	272293	31.76%	1.650%
55	13.610	1235	1238	1240	rBV3	30665	59674	6.96%	0.362%
56	13.649	1240	1242	1245	rBV3	30087	43706	5.10%	0.265%
57	13.708	1245	1248	1250	rVB3	71791	111508	13.01%	0.676%
58	13.817	1254	1259	1262	rBV3	54119	103895	12.12%	0.630%
59	13.885	1262	1266	1267	rBV2	43330	86123	10.05%	0.522%
60	13.915	1267	1269	1271	rVB	60727	74281	8.67%	0.450%
61	13.964	1271	1274	1277	rVB4	105558	170580	19.90%	1.034%
62	14.013	1277	1279	1281	rVB3	41757	54168	6.32%	0.328%
63	14.053	1281	1283	1285	rVB2	33583	41331	4.82%	0.250%
64	14.102	1285	1288	1291	rBV3	112411	255968	29.86%	1.551%
65	14.161	1291	1294	1295	rBV	102665	151199	17.64%	0.916%
66	14.191	1295	1297	1300	rVB	223319	298701	34.84%	1.810%
67	14.250	1300	1303	1307	rVB3	129894	238844	27.86%	1.447%
68	14.319	1307	1310	1312	rBV	163800	261763	30.54%	1.586%
69	14.368	1312	1315	1319	rVB4	111162	144313	16.83%	0.875%
70	14.427	1319	1321	1323	rBV3	104148	157799	18.41%	0.956%
71	14.466	1323	1325	1327	rVB	139590	173380	20.23%	1.051%

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72	14.506	1327	1329	1333	rVB2	151005	230977	26.94%	1.400%
73	14.604	1336	1339	1342	rBV3	44645	72211	8.42%	0.438%
74	14.673	1344	1346	1350	rBV4	49624	92313	10.77%	0.559%
75	14.801	1354	1359	1362	rBV3	210064	444435	51.84%	2.693%
76	14.890	1365	1368	1370	rBV	132221	188808	22.02%	1.144%
77	14.939	1370	1373	1375	rVB2	179179	275376	32.12%	1.669%
78	15.018	1375	1381	1385	rBV3	340150	857253	100.00%	5.195%
79	15.077	1385	1387	1389	rVB	94605	99781	11.64%	0.605%
80	15.116	1389	1391	1395	rBV2	219540	287892	33.58%	1.745%
81	15.165	1395	1396	1398	rVB	70660	63175	7.37%	0.383%
82	15.234	1398	1403	1405	rBV4	186730	377944	44.09%	2.290%
83	15.273	1405	1407	1409	rBV2	305680	420849	49.09%	2.550%
84	15.313	1409	1411	1415	rVB2	309284	402453	46.95%	2.439%
85	15.372	1415	1417	1419	rVB3	32119	25764	3.01%	0.156%
86	15.421	1419	1422	1425	rVB2	236190	331783	38.70%	2.011%
87	15.470	1425	1427	1429	rBV3	81680	165403	19.29%	1.002%
88	15.500	1429	1430	1434	rVB3	129453	185147	21.60%	1.122%
89	15.589	1434	1439	1441	rBV5	57556	186501	21.76%	1.130%
90	15.687	1441	1449	1452	rBV4	298852	810048	94.49%	4.909%
91	15.736	1452	1454	1457	rVV2	329987	556043	64.86%	3.370%
92	15.785	1457	1459	1463	rVB4	244128	516024	60.20%	3.127%
93	15.923	1471	1473	1475	rVB3	64407	84080	9.81%	0.510%
94	15.972	1476	1478	1482	rVV4	96289	170825	19.93%	1.035%
95	16.041	1482	1485	1486	rVV2	77788	137291	16.02%	0.832%
96	16.071	1486	1488	1492	rVV2	198145	246260	28.73%	1.492%
97	16.140	1492	1495	1500	rVV4	161638	336924	39.30%	2.042%
98	16.219	1500	1503	1508	rVV4	127116	276427	32.25%	1.675%
99	16.287	1508	1510	1515	rVV3	45359	89573	10.45%	0.543%
100	16.406	1519	1522	1524	rVB4	34960	70449	8.22%	0.427%

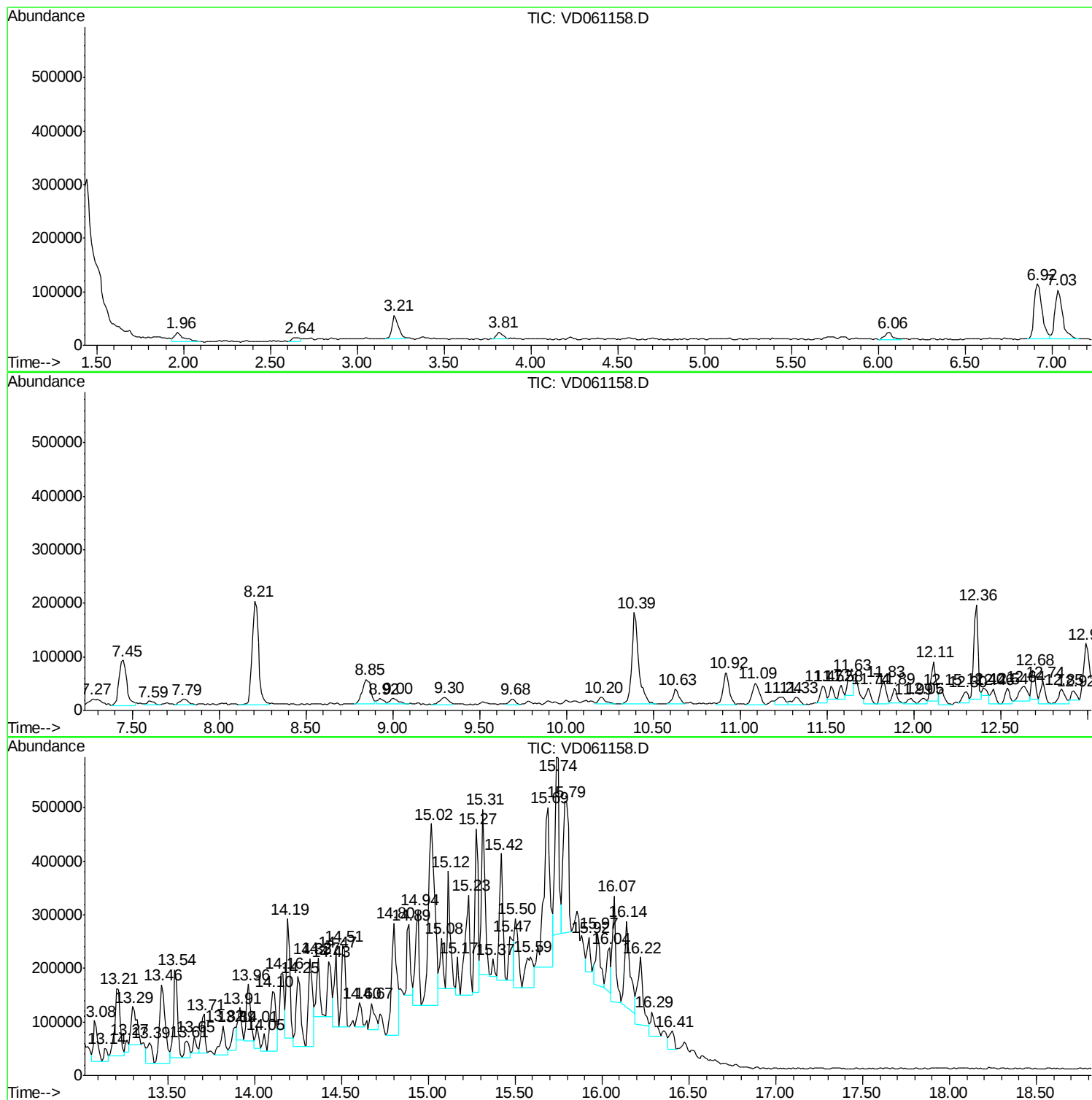
Sum of corrected areas: 16500801

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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



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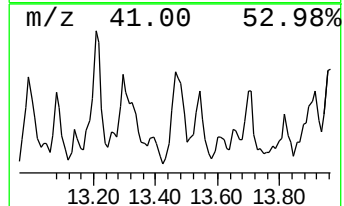
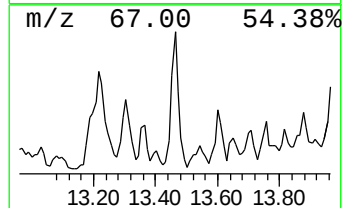
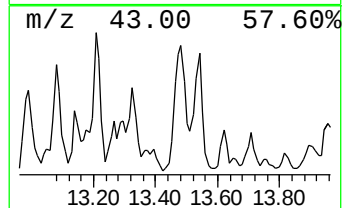
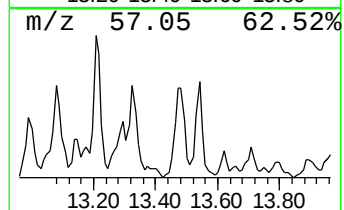
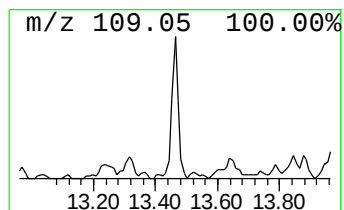
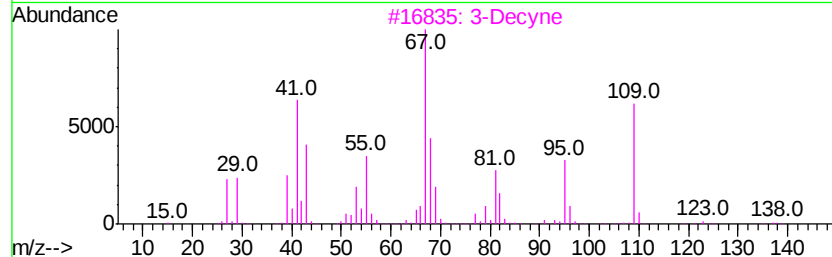
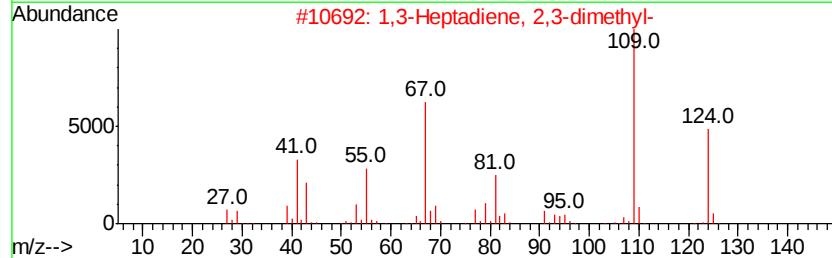
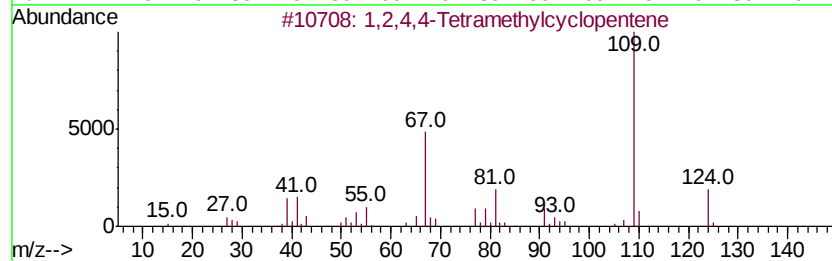
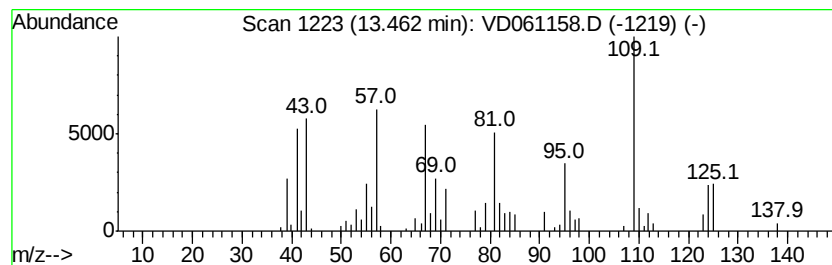
Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)

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 1,2,4,4-Tetramethylcyclopentene... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.46	74.73 ug/l	345222	1,4-Dichlorobenzene-d4	14.52	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	52
2	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	52
3	3-Decyne	138	C10H18	002384-85-2	52
4	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	43
5	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	43



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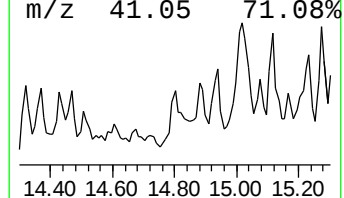
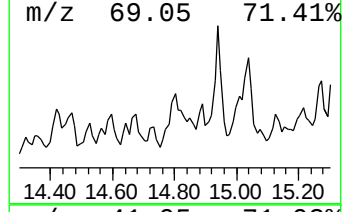
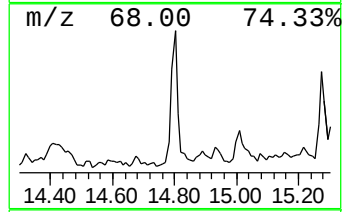
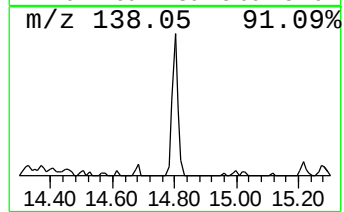
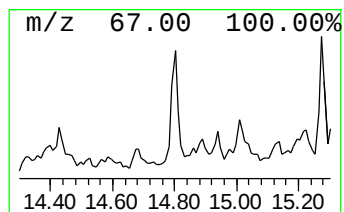
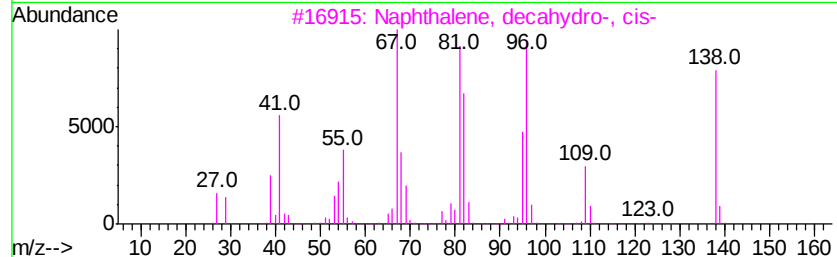
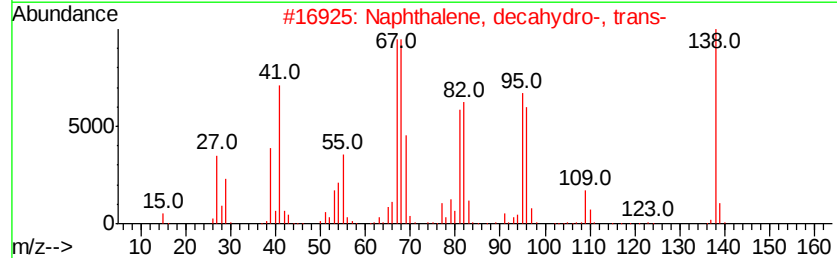
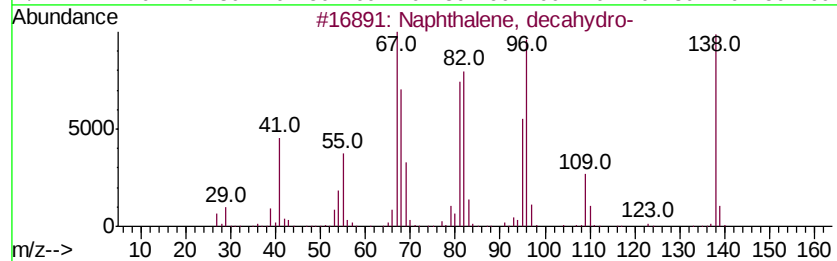
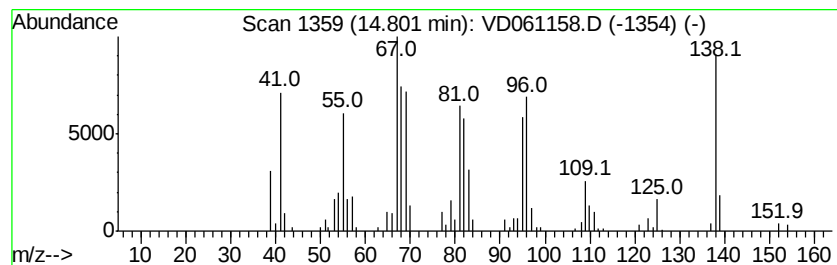
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Peak Number 2 Naphthalene, decahydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	96.21 ug/l	444435	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-	138 C10H18	000091-17-8 98
2		Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7 95
3		Naphthalene, decahydro-, cis-	138 C10H18	000493-01-6 89
4		1,1'-Bicyclopentyl	138 C10H18	001636-39-1 81
5		Spiro[4.5]decane	138 C10H18	000176-63-6 76



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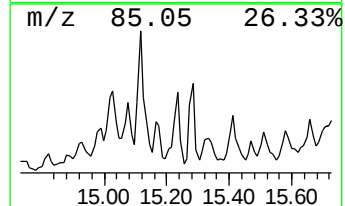
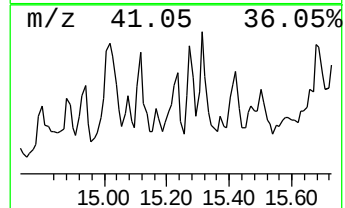
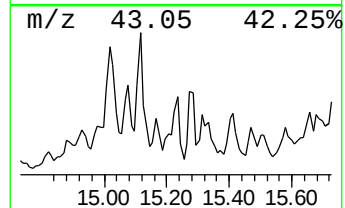
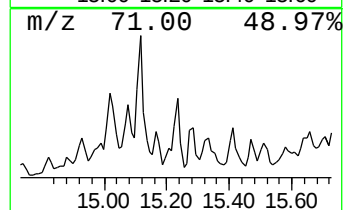
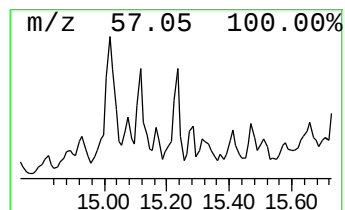
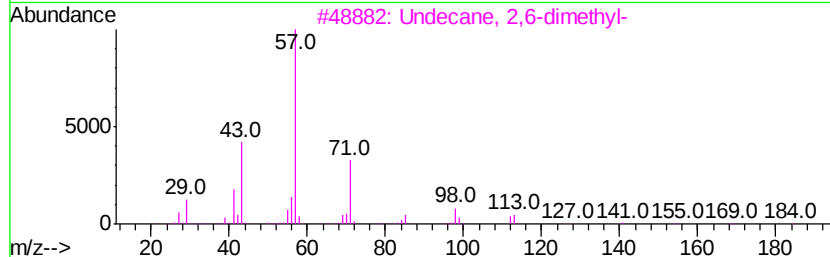
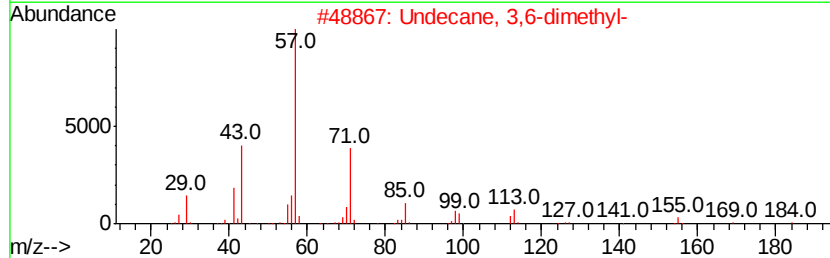
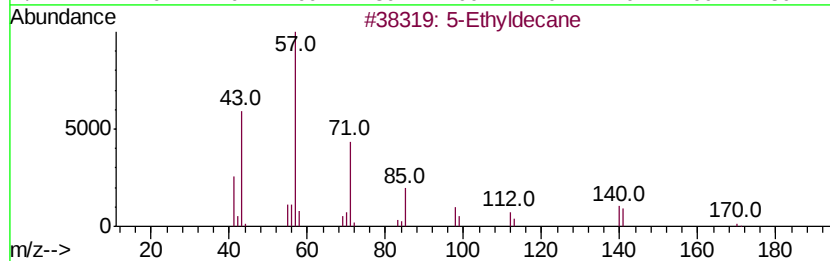
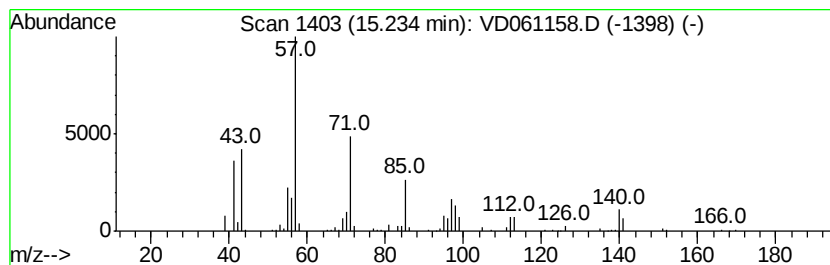
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Quant Title : SW846 8260

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

Peak Number 4 5-Ethyldecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	81.81 ug/l	377944	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethyldecane	170	C12H26	017302-36-2	87
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061158.D
Acq On : 18 Mar 2019 21:09
Operator : VA/AP
Sample : K1935-10
Misc : 4.80µl/5ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

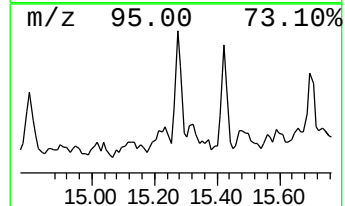
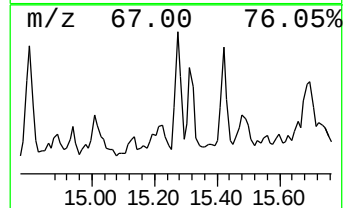
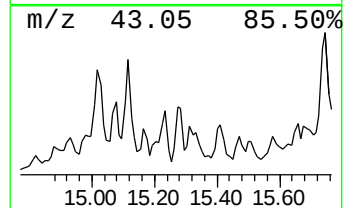
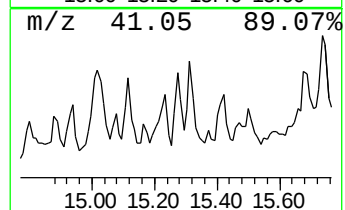
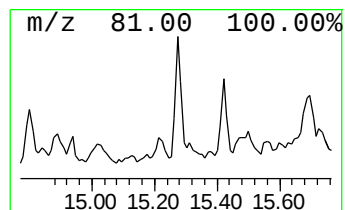
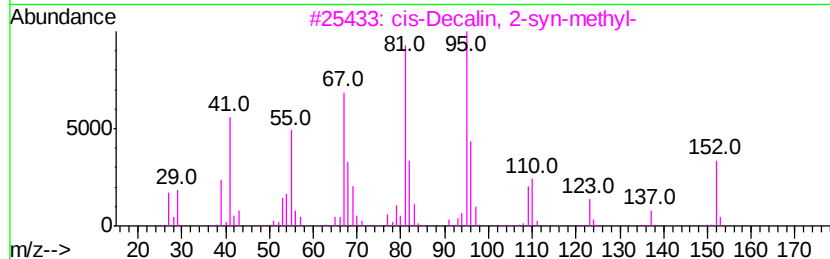
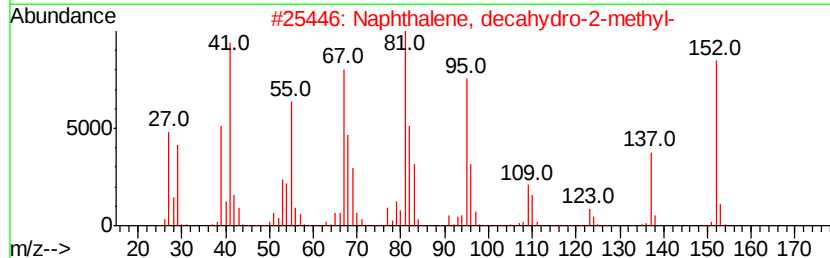
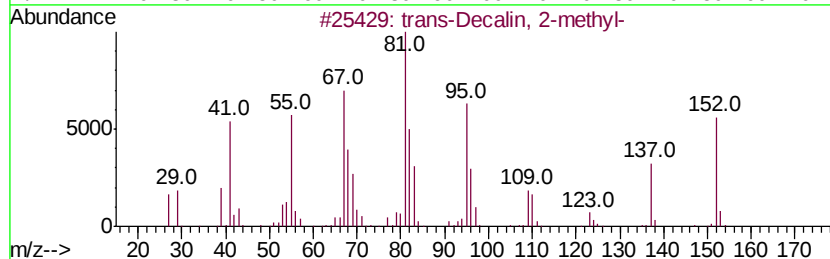
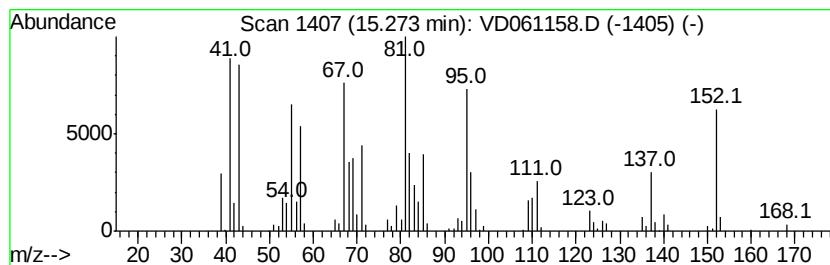
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ClientSampleId :
SB-7(6-7)

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 5 trans-Decalin, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.27	91.10 ug/l	420849	1,4-Dichlorobenzene-d4	14.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	98
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	92
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
5	Pulegone	152	C10H16O	000089-82-7	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061158.D
Acq On : 18 Mar 2019 21:09
Operator : VA/AP
Sample : K1935-10
Misc : 4.80g/5ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)

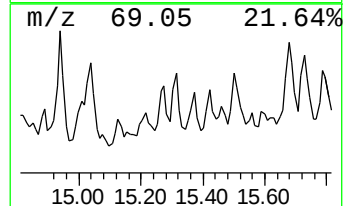
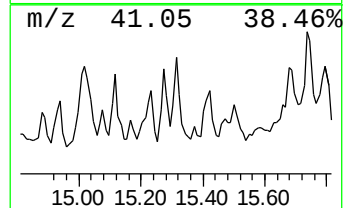
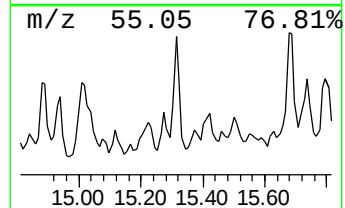
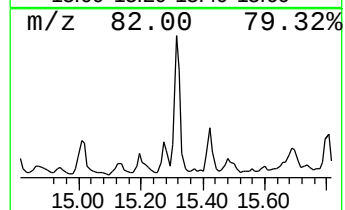
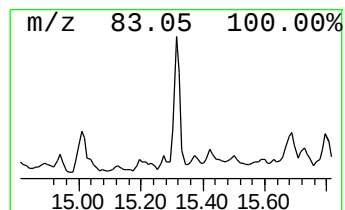
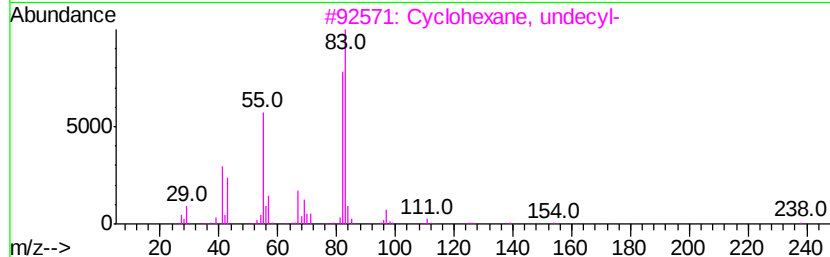
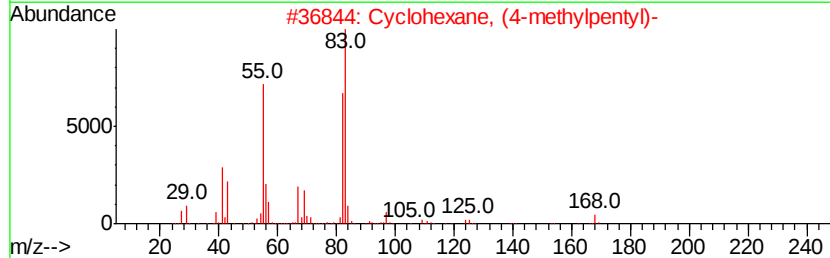
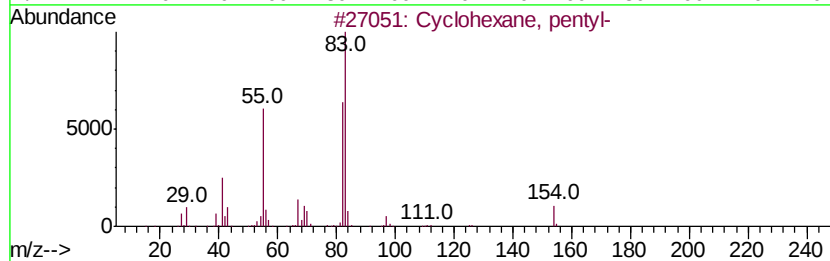
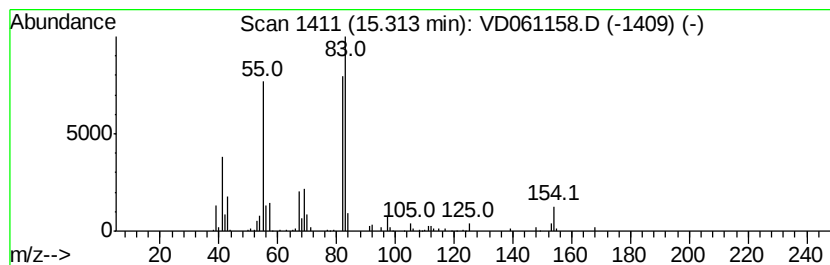
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, pentyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	87.12 ug/l	402453	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	93
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	87
3		Cyclohexane, undecyl-	238	C17H34	054105-66-7	86
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	86
5		Cyclohexane, hexyl-	168	C12H24	004292-75-5	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061158.D
Acq On : 18 Mar 2019 21:09
Operator : VA/AP
Sample : K1935-10
Misc : 4.80µl/5ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)

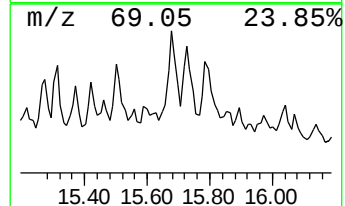
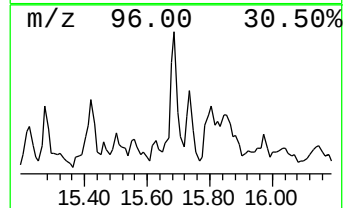
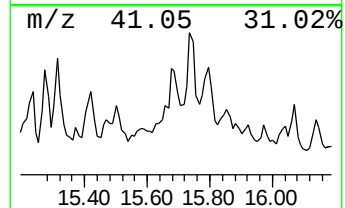
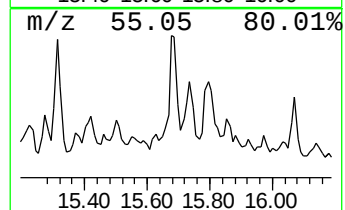
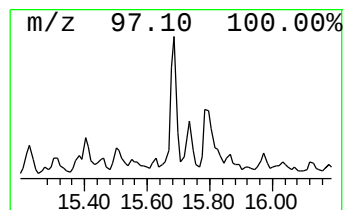
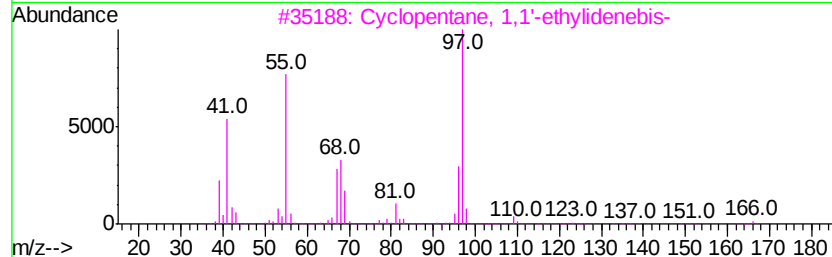
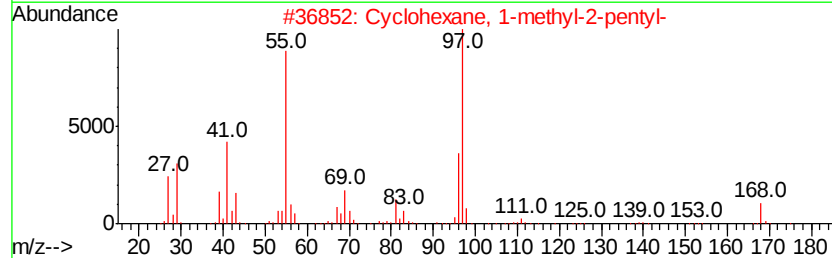
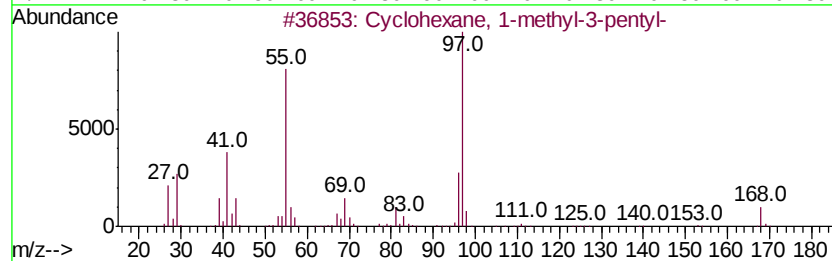
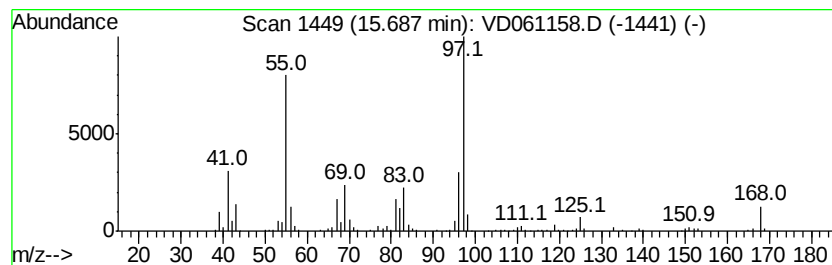
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1-methyl-3-pen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	175.35 ug/l	810048	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	74
2		Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	72
3		Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	68
4		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
5		Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061158.D
Acq On : 18 Mar 2019 21:09
Operator : VA/AP
Sample : K1935-10
Misc : 4.80µl/5ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)

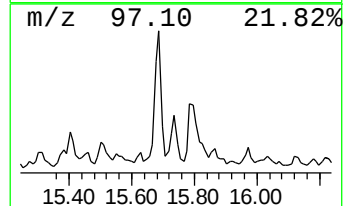
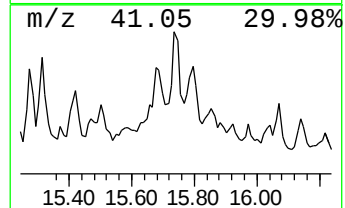
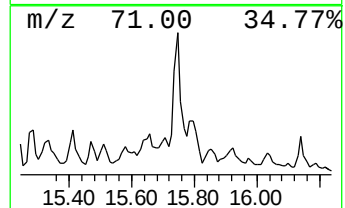
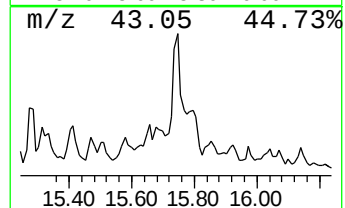
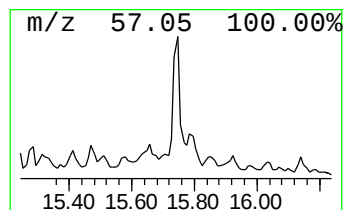
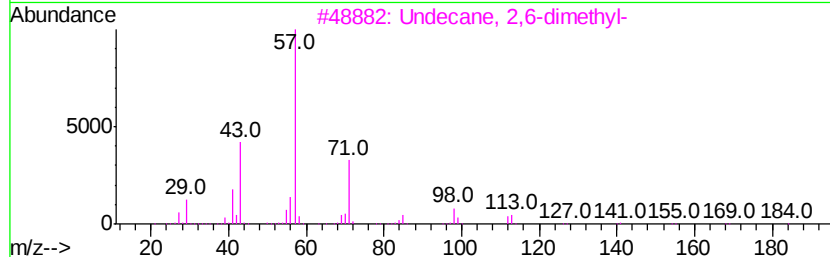
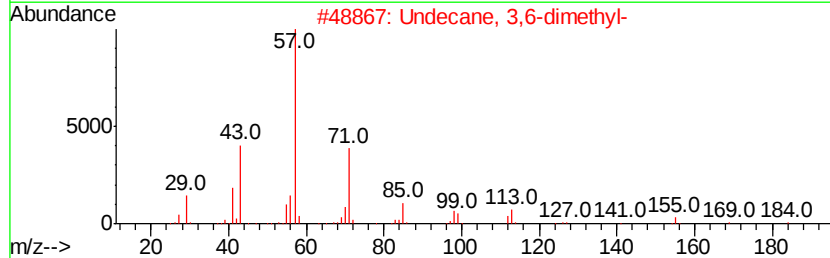
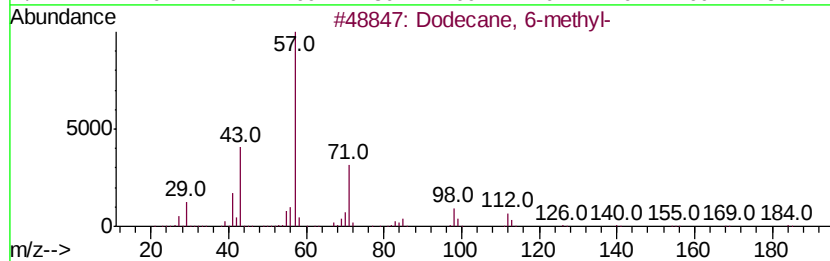
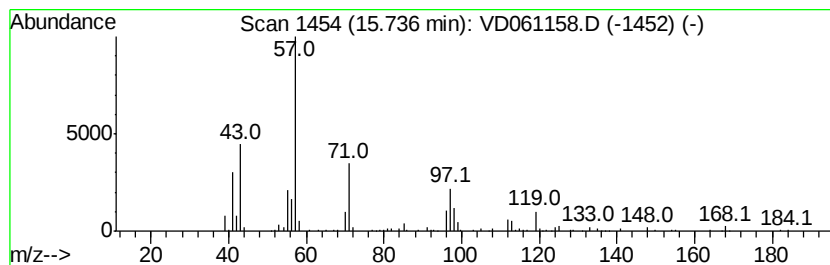
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Quant Title : SW846 8260

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

Peak Number 8 Dodecane, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	120.37 ug/l	556043	1,4-Dichlorobenzene-d4	14.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	60	
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	49	
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43	
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	41	
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	35	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061158.D
Acq On : 18 Mar 2019 21:09
Operator : VA/AP
Sample : K1935-10
Misc : 4.80µl/5ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)

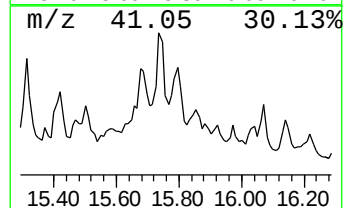
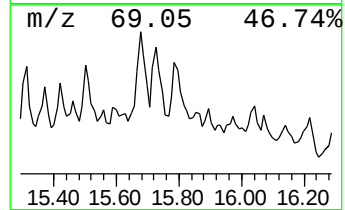
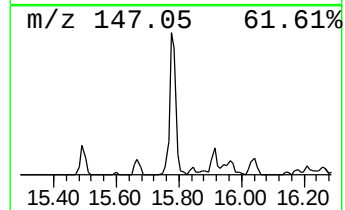
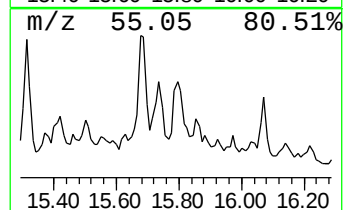
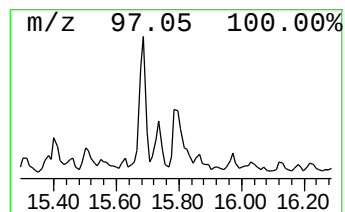
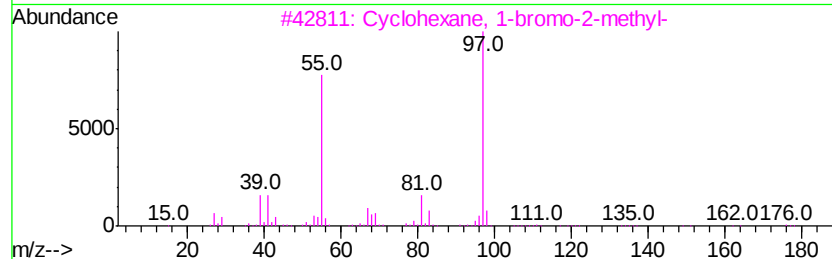
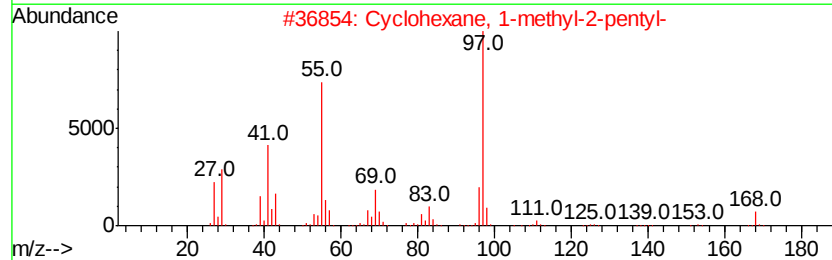
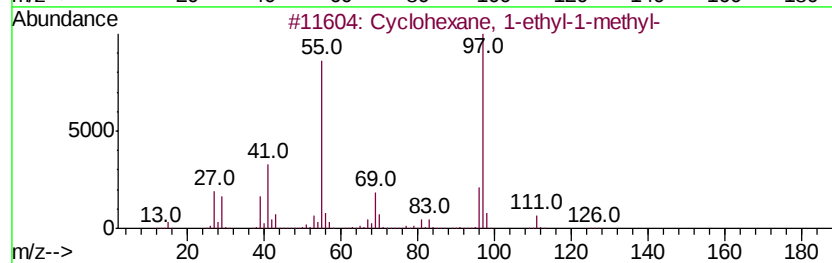
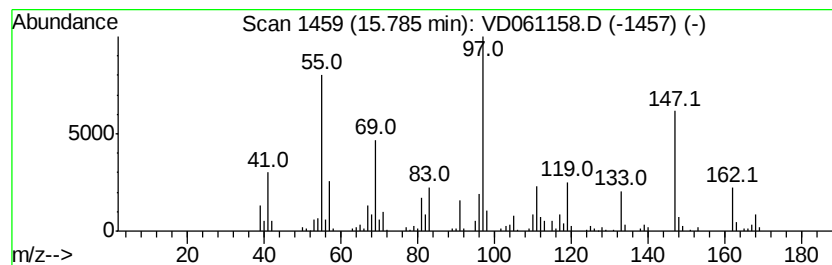
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Quant Title : SW846 8260

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

Peak Number 9 unknown15.79 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	111.71 ug/l	516024	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	38
2		Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	38
3		Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	35
4		Ethanone, 1-(3,4,5-trimethylphen...	162	C11H14O	002047-21-4	35
5		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061158.D
Acq On : 18 Mar 2019 21:09
Operator : VA/AP
Sample : K1935-10
Misc : 4.80µl/5ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)

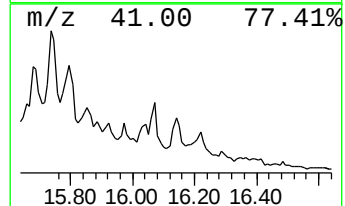
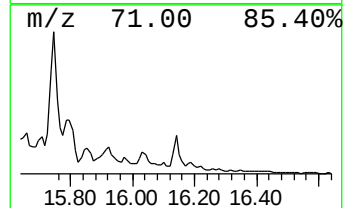
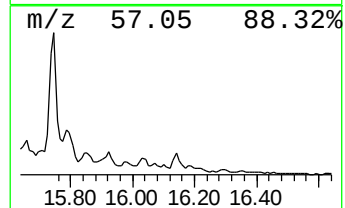
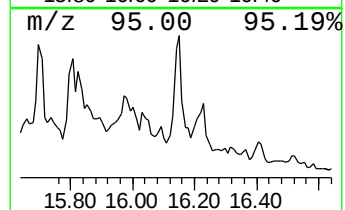
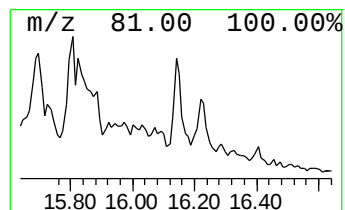
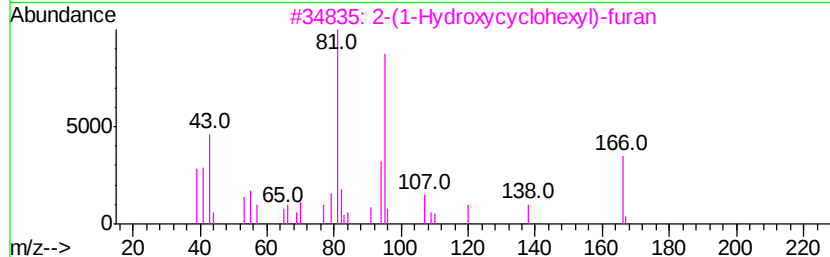
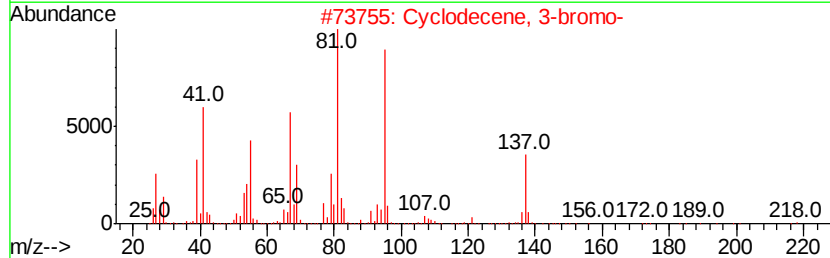
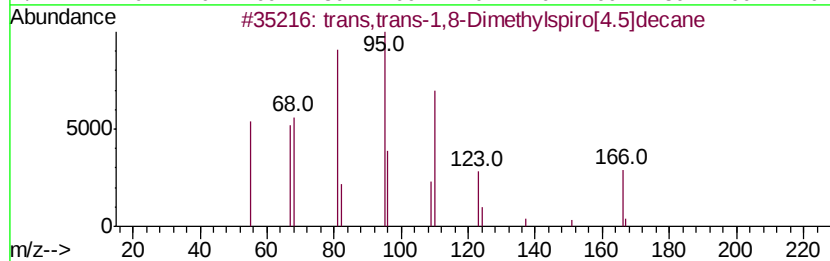
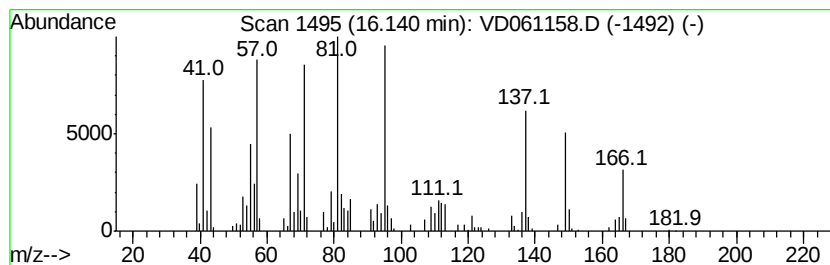
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Quant Title : SW846 8260

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

Peak Number 10 unknown16.14 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	72.93 ug/l	336924	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	46
2		Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	46
3		2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	036169-67-2	42
4		3,5-Octadiene, 4,5-diethyl-	166	C12H22	067652-84-0	42
5		cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031819\
Data File : VD061158.D
Acq On : 18 Mar 2019 21:09
Operator : VA/AP
Sample : K1935-10
Misc : 4.80g/5ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)

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
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Naphthalene, deca...	14.80	96.2	ug/l	444435	4	14.52	230977	50.0
5-Ethyldecane	15.23	81.8	ug/l	377944	4	14.52	230977	50.0
trans-Decalin, 2-...	15.27	91.1	ug/l	420849	4	14.52	230977	50.0
Cyclohexane, pentyl-	15.31	87.1	ug/l	402453	4	14.52	230977	50.0
Cyclohexane, 1-me...	15.69	175.3	ug/l	810048	4	14.52	230977	50.0
Dodecane, 6-methyl-	15.74	120.4	ug/l	556043	4	14.52	230977	50.0
unknown15.79	15.79	111.7	ug/l	516024	4	14.52	230977	50.0
unknown16.14	16.14	72.9	ug/l	336924	4	14.52	230977	50.0