

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052319\
 Data File : VD062523.D
 Acq On : 23 May 2019 15:41
 Operator : VA/AP
 Sample : K2996-08
 Misc : 6.27g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-8(9.5-10.0)

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\82D052019S.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	3.832	232	245	275	rBB	610738	2491736	31.69%	1.541%
2	4.216	275	284	306	rBV	476696	1609660	20.47%	0.995%
3	4.688	324	332	346	rVV	399178	1355318	17.24%	0.838%
4	5.062	362	370	377	rBV	140344	493086	6.27%	0.305%
5	5.535	408	418	428	rBV3	149092	621776	7.91%	0.385%
6	5.692	428	434	439	rVV	141816	536312	6.82%	0.332%
7	5.791	439	444	451	rVV	277441	919905	11.70%	0.569%
8	6.647	518	531	541	rBV2	184690	847258	10.78%	0.524%
9	6.962	556	563	569	rVV	1021999	3501981	44.54%	2.166%
10	7.090	571	576	587	rVV	422441	1663115	21.15%	1.028%
11	7.267	587	594	609	rVB	1154999	3498591	44.50%	2.164%
12	7.611	623	629	632	rBV2	331496	925306	11.77%	0.572%
13	7.690	632	637	642	rVV2	479193	1407163	17.90%	0.870%
14	8.015	661	670	682	rVB2	462885	1568638	19.95%	0.970%
15	8.202	682	689	699	rBV2	931449	3454194	43.94%	2.136%
16	8.339	699	703	708	rVV	143552	364607	4.64%	0.225%
17	8.438	708	713	718	rVV	283676	698503	8.88%	0.432%
18	8.546	718	724	732	rVV2	337949	1339076	17.03%	0.828%
19	8.861	745	756	760	rBV3	695247	2710507	34.48%	1.676%
20	8.930	760	763	767	rVV	255908	663757	8.44%	0.410%
21	9.009	767	771	776	rVB2	350911	878764	11.18%	0.543%
22	9.146	781	785	795	rVB	229247	670720	8.53%	0.415%
23	9.304	795	801	805	rBV3	138448	476160	6.06%	0.294%
24	9.540	819	825	831	rVB3	465079	1375520	17.50%	0.851%
25	9.697	831	841	847	rBV3	777956	3476172	44.22%	2.150%
26	9.776	847	849	857	rVB3	484727	1227725	15.62%	0.759%
27	9.904	857	862	865	rBV	886270	2311404	29.40%	1.429%
28	10.111	879	883	890	rVV	861241	2268790	28.86%	1.403%
29	10.209	890	893	896	rVB	248294	497220	6.32%	0.307%
30	10.258	896	898	903	rVB2	164464	366441	4.66%	0.227%
31	10.386	903	911	915	rBV4	439031	1778321	22.62%	1.100%
32	10.504	920	923	926	rVB	187244	348495	4.43%	0.216%
33	10.613	930	934	937	rBV2	378918	1049175	13.35%	0.649%
34	10.780	946	951	956	rVB3	544498	1503524	19.12%	0.930%

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 P-8(9.5-10.0)

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Integrator: RTE
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35	10.918	956	965	970	rVB4	424656	1913694	24.34%	1.183%
36	11.115	977	985	989	rBV4	765268	2779942	35.36%	1.719%
37	11.488	1018	1023	1025	rBV	257501	526004	6.69%	0.325%
38	11.636	1035	1038	1045	rVB4	320119	1093481	13.91%	0.676%
39	11.744	1045	1049	1053	rVB2	500299	1109974	14.12%	0.686%
40	11.823	1053	1057	1062	rBV3	254724	762622	9.70%	0.472%
41	11.980	1068	1073	1078	rVB4	448565	1279752	16.28%	0.791%
42	12.118	1083	1087	1089	rBV2	356432	664220	8.45%	0.411%
43	12.177	1089	1093	1097	rVB2	769502	1697490	21.59%	1.050%
44	12.305	1102	1106	1109	rVV	783274	1528497	19.44%	0.945%
45	12.413	1114	1117	1119	rBV2	208624	493267	6.27%	0.305%
46	12.463	1119	1122	1125	rVV2	477335	1024892	13.04%	0.634%
47	12.522	1125	1128	1132	rVV	1743206	2848175	36.23%	1.761%
48	12.591	1132	1135	1138	rVV	479125	1089880	13.86%	0.674%
49	12.650	1138	1141	1144	rVV2	473282	1154393	14.68%	0.714%
50	12.699	1144	1146	1148	rVV	326315	479998	6.11%	0.297%
51	12.758	1148	1152	1156	rVB2	564042	1318236	16.77%	0.815%
52	12.866	1156	1163	1166	rBV3	219543	592571	7.54%	0.366%
53	12.925	1166	1169	1172	rBV	126791	302257	3.84%	0.187%
54	12.994	1172	1176	1180	rVV3	278440	695354	8.84%	0.430%
55	13.083	1183	1185	1190	rVB5	207459	447374	5.69%	0.277%
56	13.220	1195	1199	1202	rVV5	341490	754295	9.59%	0.466%
57	13.309	1205	1208	1213	rVV3	330281	782536	9.95%	0.484%
58	13.398	1214	1217	1222	rVV	3866888	6331268	80.53%	3.915%
59	13.476	1222	1225	1229	rVV5	217253	711135	9.05%	0.440%
60	13.555	1230	1233	1234	rVV2	414905	784764	9.98%	0.485%
61	13.575	1234	1235	1237	rVV	516511	647448	8.24%	0.400%
62	13.663	1241	1244	1247	rVV	505397	758168	9.64%	0.469%
63	13.712	1247	1249	1252	rVV2	264556	453091	5.76%	0.280%
64	13.772	1252	1255	1259	rVV	4633411	6273304	79.80%	3.880%
65	13.880	1262	1266	1269	rVV	1092063	1590252	20.23%	0.983%
66	13.929	1269	1271	1273	rVV	1097693	1517213	19.30%	0.938%
67	13.959	1273	1274	1278	rVB2	290697	376911	4.79%	0.233%
68	14.086	1283	1287	1289	rVV	1405840	2173477	27.65%	1.344%
69	14.234	1300	1302	1309	rVB2	281082	663824	8.44%	0.411%
70	14.362	1309	1315	1318	rBV2	590011	1457336	18.54%	0.901%
71	14.441	1318	1323	1325	rVV3	350798	576893	7.34%	0.357%

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72	14.490	1325	1328	1329	rVV	267696	376433	4.79%	0.233%
73	14.559	1332	1335	1340	rVV	1583407	2399490	30.52%	1.484%
74	14.647	1340	1344	1347	rVB2	207193	449612	5.72%	0.278%
75	14.706	1347	1350	1355	rBV	4737682	6655429	84.66%	4.116%
76	14.775	1355	1357	1362	rVV2	2847444	4755400	60.49%	2.941%
77	14.854	1362	1365	1367	rVV	319965	439840	5.59%	0.272%
78	14.913	1367	1371	1374	rVV	1485042	2000178	25.44%	1.237%
79	14.972	1375	1377	1380	rVB	788436	991743	12.61%	0.613%
80	15.051	1382	1385	1388	rVV	5374526	7861690	100.00%	4.862%
81	15.090	1388	1389	1391	rVV	791691	715907	9.11%	0.443%
82	15.139	1391	1394	1399	rVB	2909933	4076138	51.85%	2.521%
83	15.267	1405	1407	1410	rBV	361596	433424	5.51%	0.268%
84	15.346	1410	1415	1417	rVV	3637704	4947363	62.93%	3.060%
85	15.376	1417	1418	1421	rVV	856984	850173	10.81%	0.526%
86	15.425	1421	1423	1426	rVV2	920932	1470209	18.70%	0.909%
87	15.464	1426	1427	1429	rVV	391814	531200	6.76%	0.329%
88	15.494	1429	1430	1433	rVV2	520363	809466	10.30%	0.501%
89	15.572	1433	1438	1442	rVV	2497396	4330001	55.08%	2.678%
90	15.631	1442	1444	1445	rVV	516013	619036	7.87%	0.383%
91	15.671	1445	1448	1452	rVV	5112178	6947089	88.37%	4.296%
92	15.730	1452	1454	1458	rVV	783258	1230168	15.65%	0.761%
93	15.799	1458	1461	1464	rVB2	407030	640189	8.14%	0.396%
94	15.907	1464	1472	1476	rBV4	1106846	3553145	45.20%	2.197%
95	15.996	1476	1481	1485	rVB2	1083512	1695009	21.56%	1.048%
96	16.123	1490	1494	1501	rVB	1575991	2036012	25.90%	1.259%
97	16.222	1501	1504	1506	rBV2	394480	487056	6.20%	0.301%
98	16.360	1515	1518	1522	rVV	421091	617501	7.85%	0.382%
99	16.478	1526	1530	1534	rVV2	293780	653730	8.32%	0.404%
100	16.911	1571	1574	1577	rVB	449866	577483	7.35%	0.357%

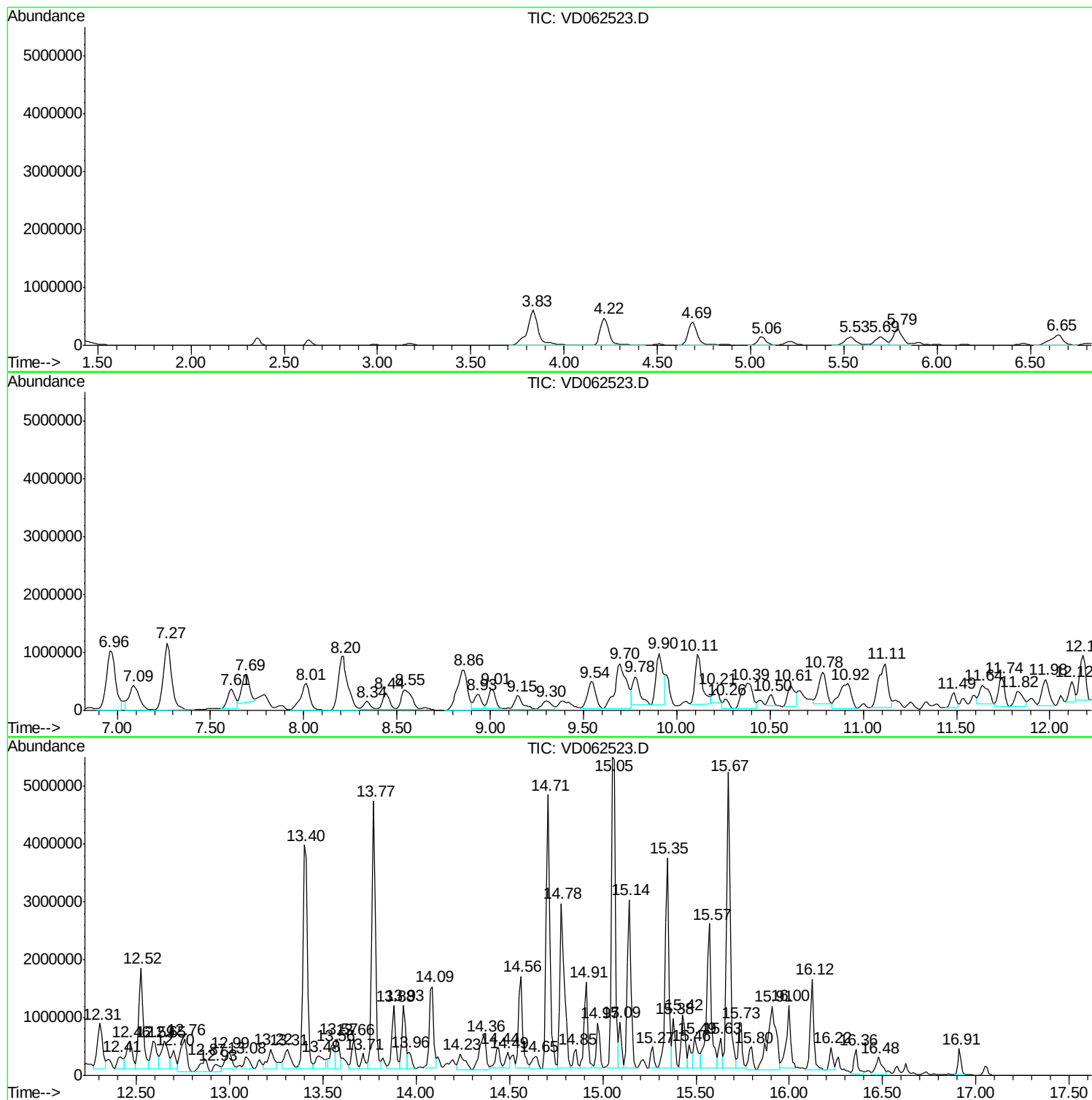
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Instrument :
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ClientSampleId :
P-8(9.5-10.0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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



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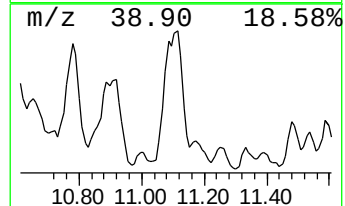
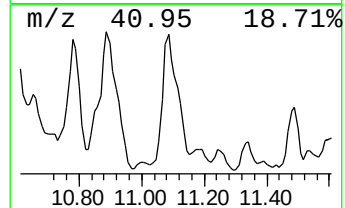
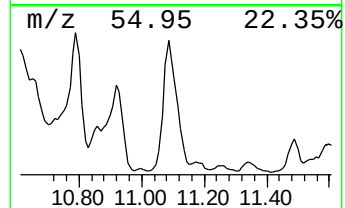
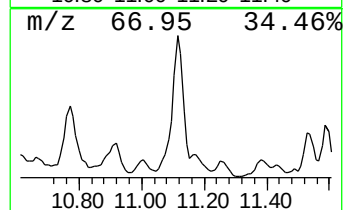
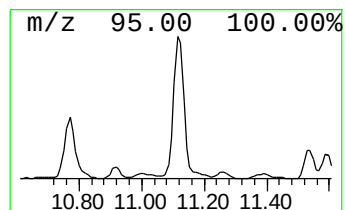
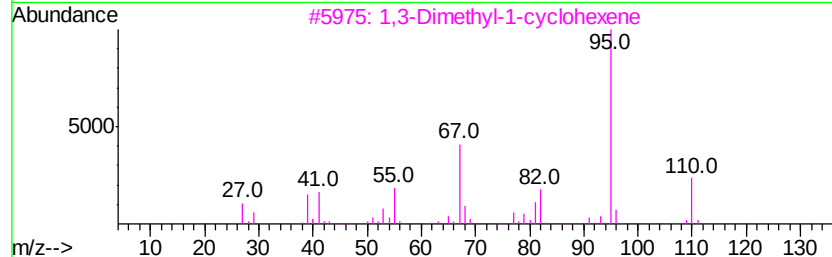
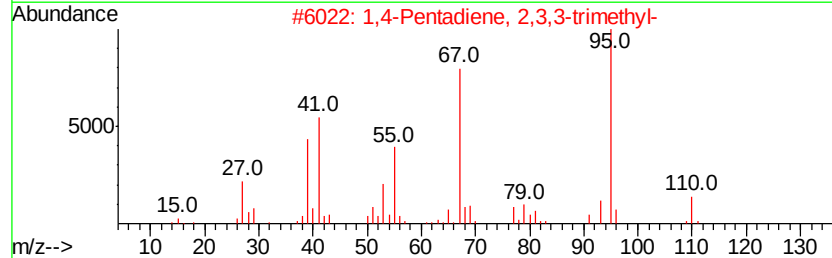
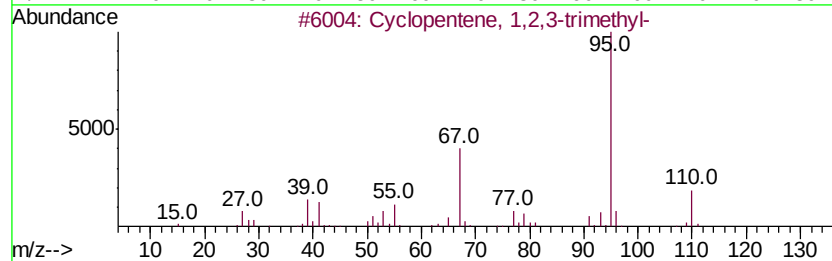
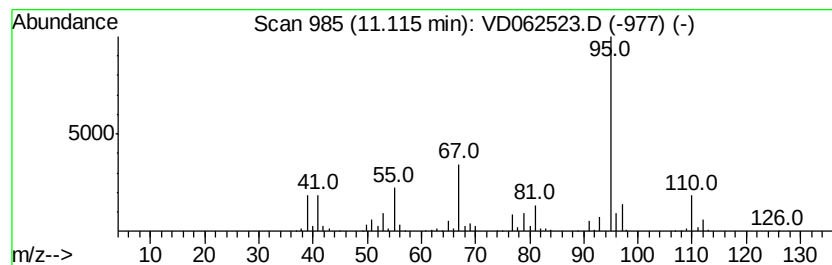
Instrument :
MSVOA_D
ClientSampled :
P-8(9.5-10.0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.11	281.79 ug/l	2779940	Chlorobenzene-d5	12.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	93
2		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	87
3		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	81
4		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	74
5		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	62



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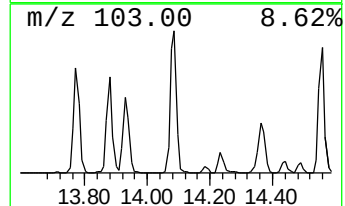
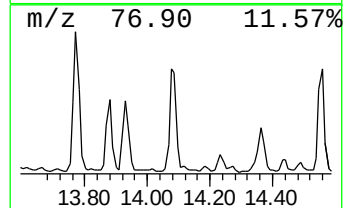
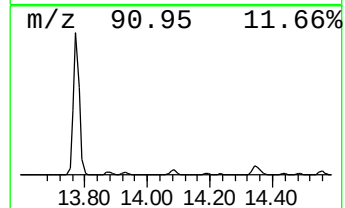
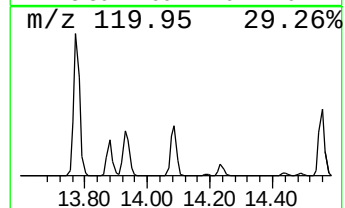
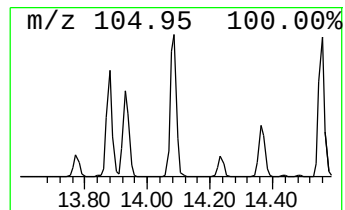
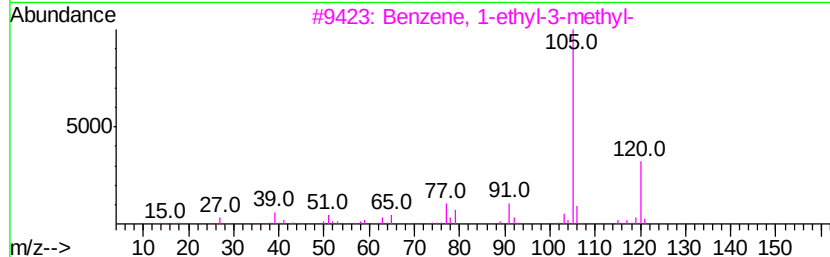
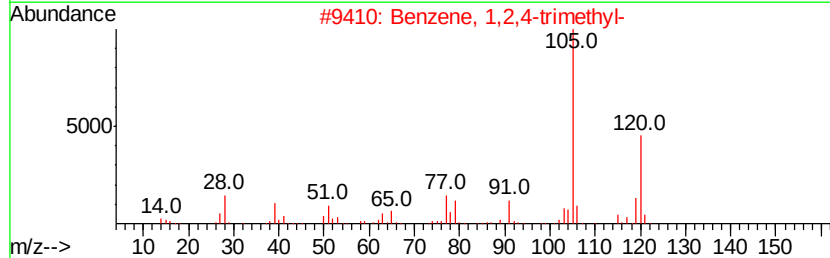
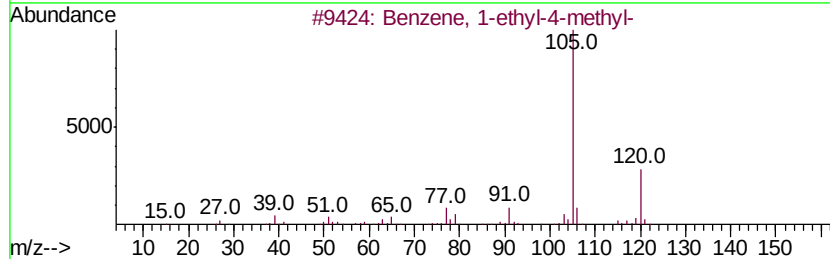
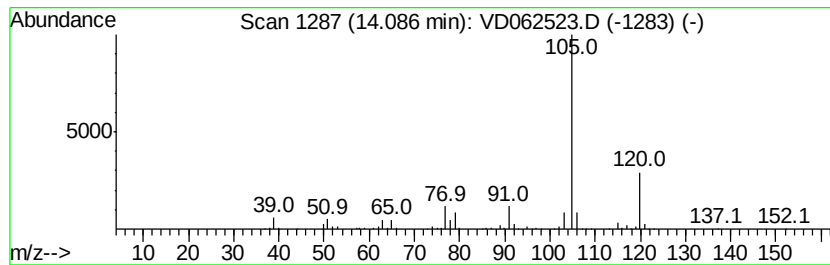
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	288.69 ug/l	2173480	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4		Mesitylene	120	C9H12	000108-67-8	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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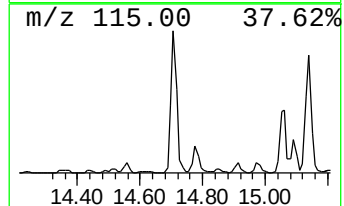
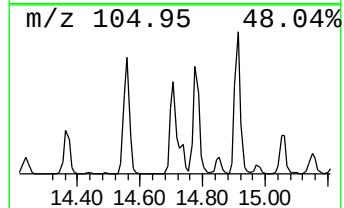
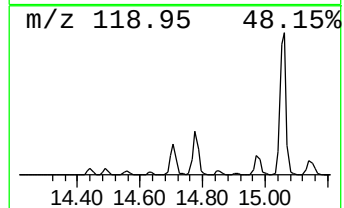
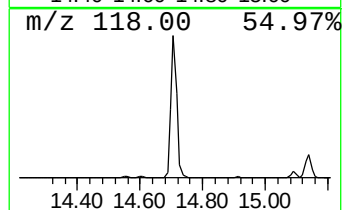
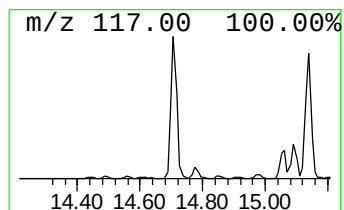
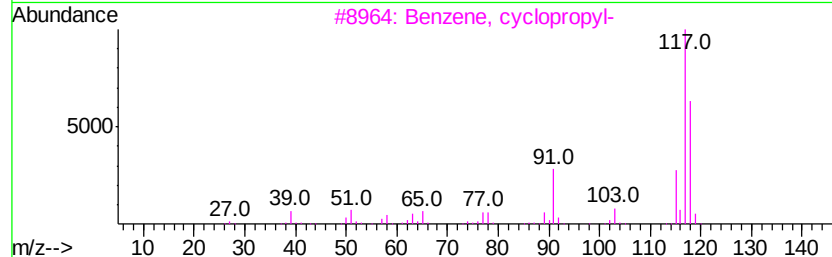
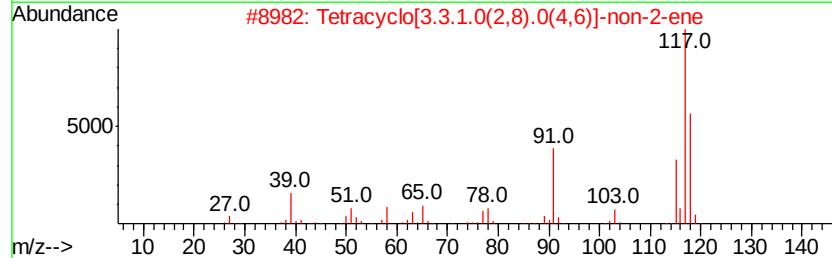
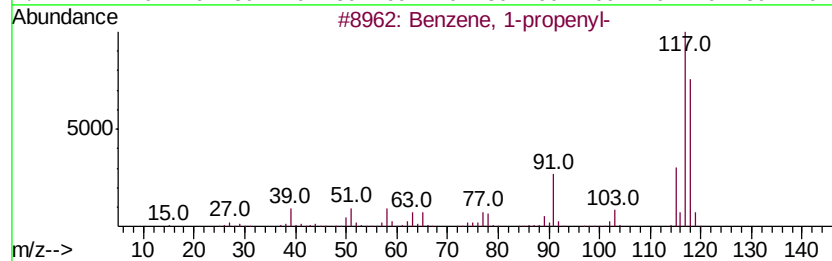
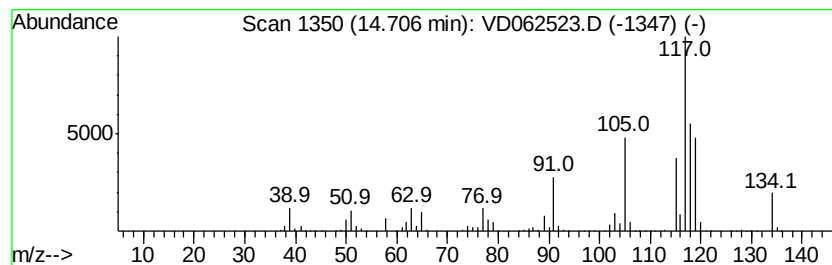
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-propenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	884.01 ug/l	6655430	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-propenyl-	118 C9H10	000637-50-3 55
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118 C9H10	1000191-13-7 55
3		Benzene, cyclopropyl-	118 C9H10	000873-49-4 55
4		Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4 55
5		Benzene, 2-propenyl-	118 C9H10	000300-57-2 55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052319\
Data File : VD062523.D
Acq On : 23 May 2019 15:41
Operator : VA/AP
Sample : K2996-08
Misc : 6.27g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

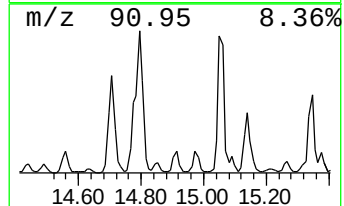
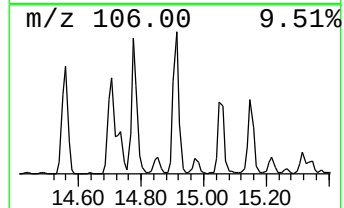
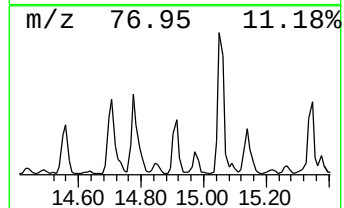
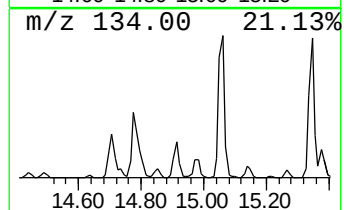
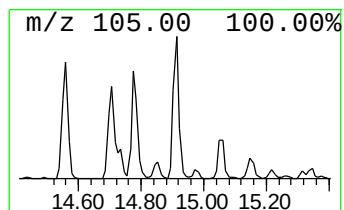
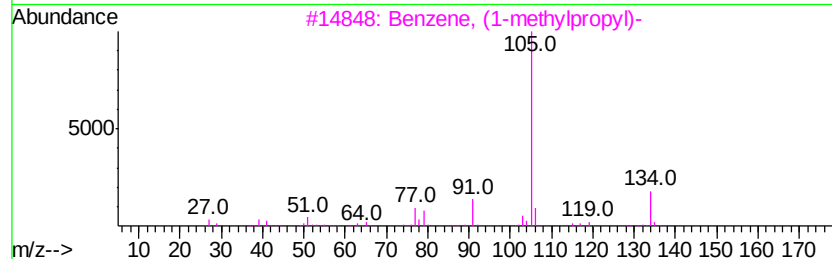
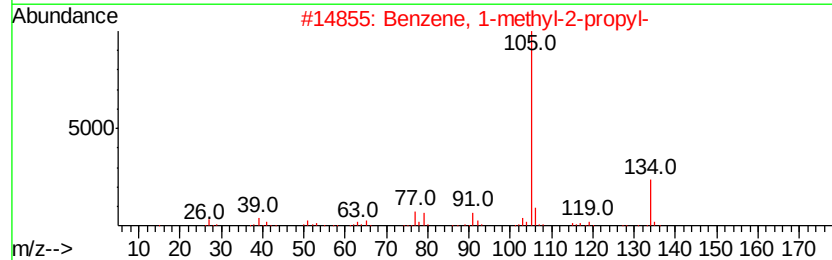
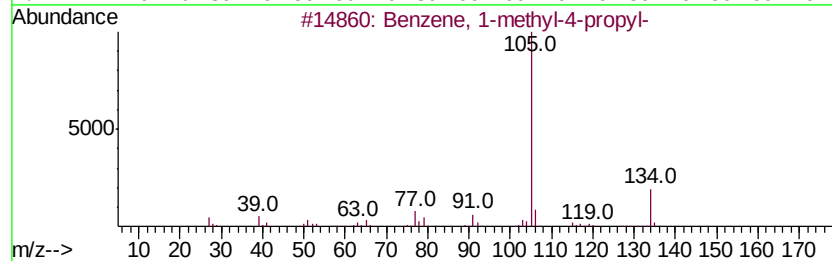
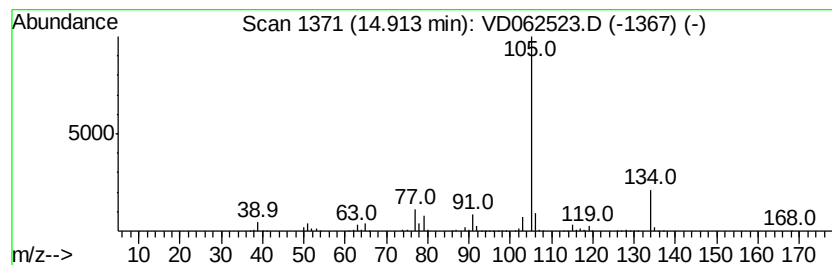
Instrument :
MSVOA_D
ClientSampleId :
P-8(9.5-10.0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-methyl-4-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	265.68 ug/l	2000180	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-4-propyl-	134 C10H14	001074-55-1 91
2		Benzene, 1-methyl-2-propyl-	134 C10H14	001074-17-5 90
3		Benzene, (1-methylpropyl)-	134 C10H14	000135-98-8 87
4		Benzene, 1-methyl-3-propyl-	134 C10H14	001074-43-7 86
5		Oxirane, 2-methyl-2-phenyl-	134 C9H10O	002085-88-3 83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052319\
Data File : VD062523.D
Acq On : 23 May 2019 15:41
Operator : VA/AP
Sample : K2996-08
Misc : 6.27g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-8(9.5-10.0)

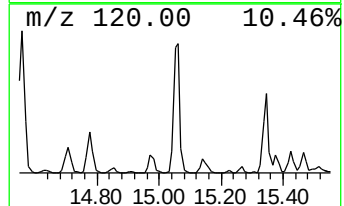
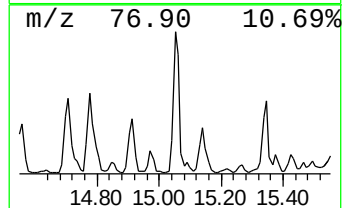
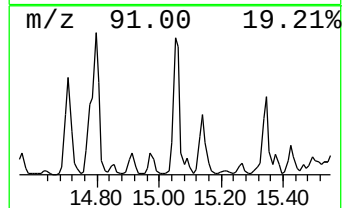
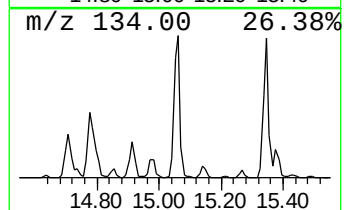
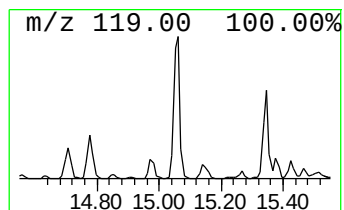
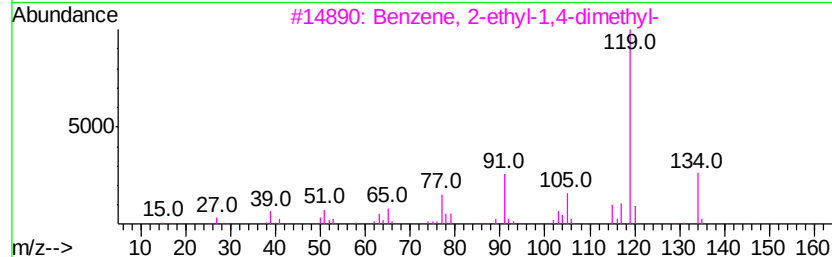
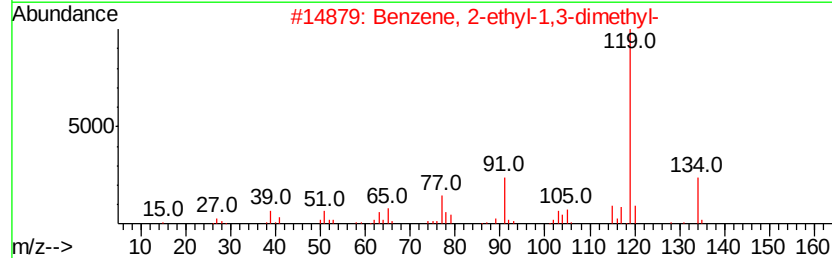
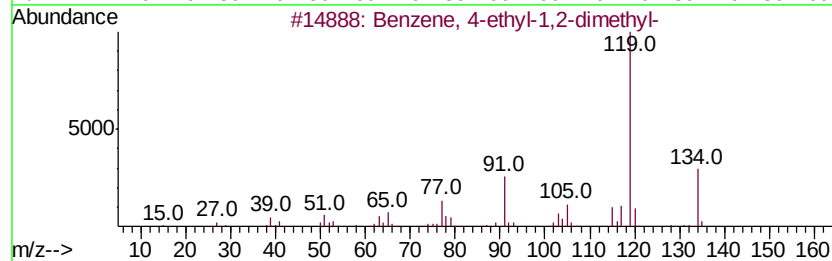
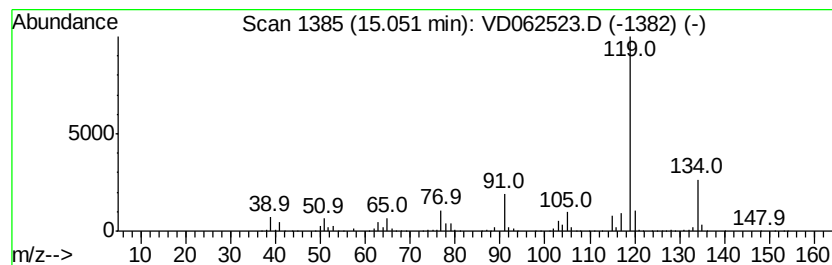
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	1044.23 ug/l	7861690	1,4-Dichlorobenzene-d4	14.52

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052319\
Data File : VD062523.D
Acq On : 23 May 2019 15:41
Operator : VA/AP
Sample : K2996-08
Misc : 6.27g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

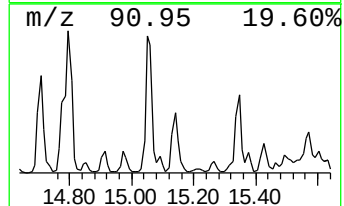
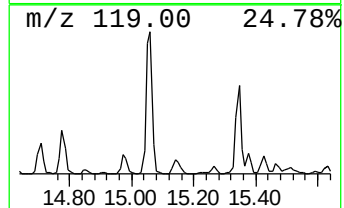
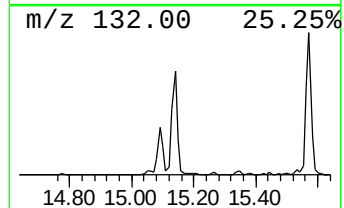
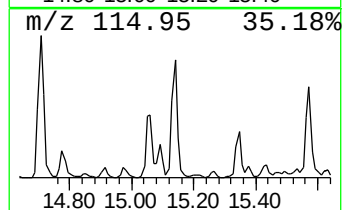
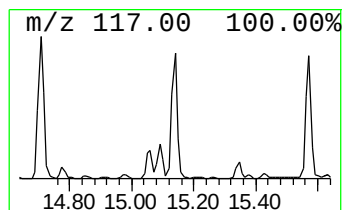
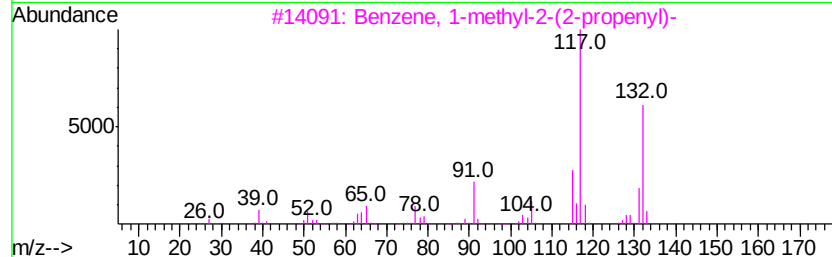
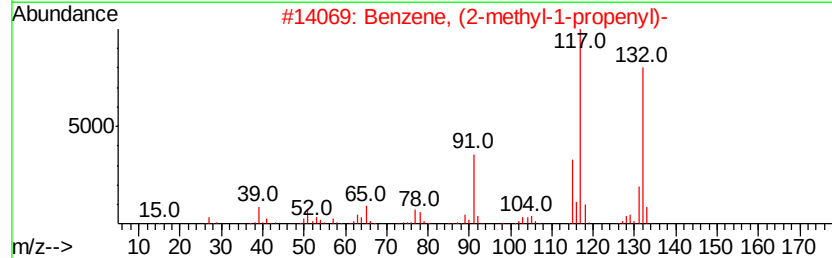
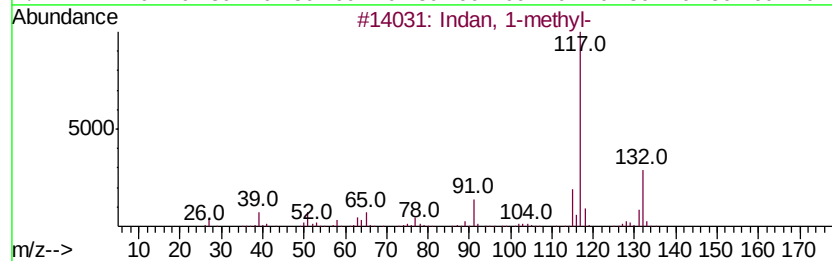
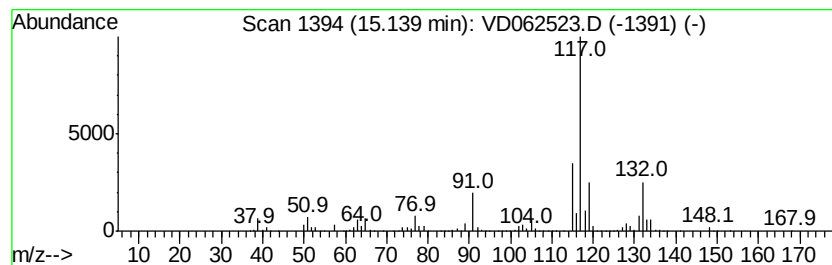
Instrument :
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ClientSampleId :
P-8(9.5-10.0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 6 Indan, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	541.42 ug/l	4076140	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indan, 1-methyl-	132 C10H12	000767-58-8	81
2	Benzene, (2-methyl-1-propenyl)-	132 C10H12	000768-49-0	81
3	Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8	81
4	Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4	74
5	3-Phenylbut-1-ene	132 C10H12	000934-10-1	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052319\
Data File : VD062523.D
Acq On : 23 May 2019 15:41
Operator : VA/AP
Sample : K2996-08
Misc : 6.27g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-8(9.5-10.0)

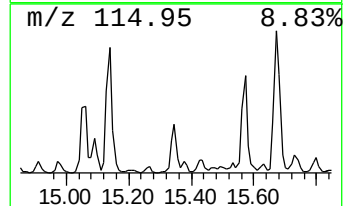
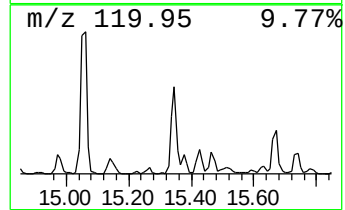
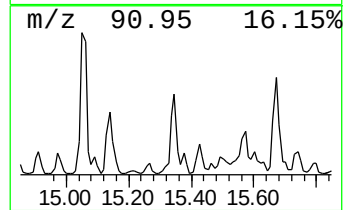
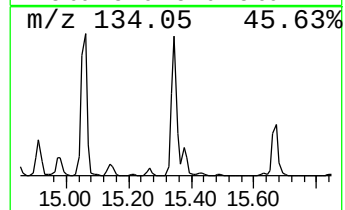
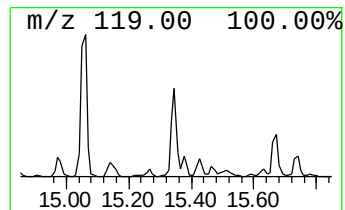
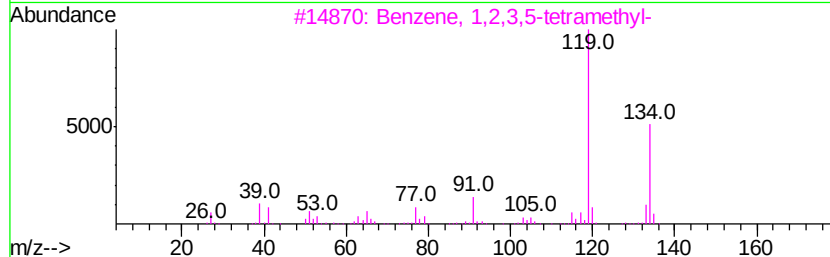
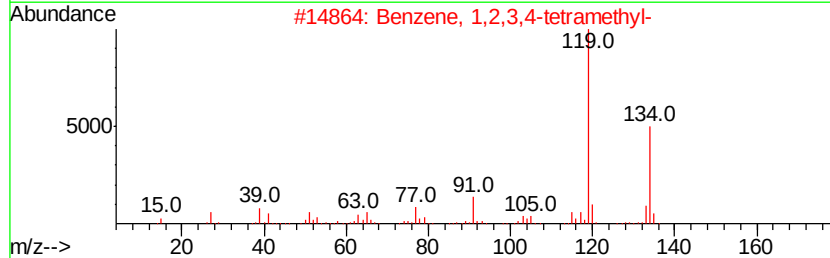
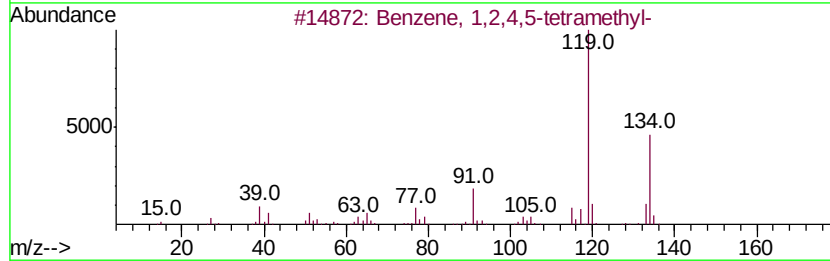
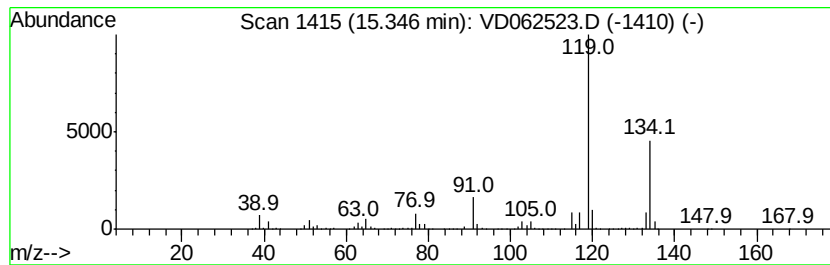
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	657.14 ug/l	4947360	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052319\
Data File : VD062523.D
Acq On : 23 May 2019 15:41
Operator : VA/AP
Sample : K2996-08
Misc : 6.27g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P-8(9.5-10.0)

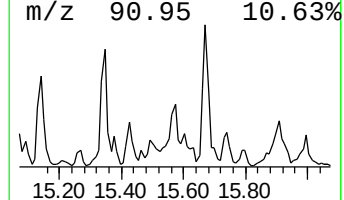
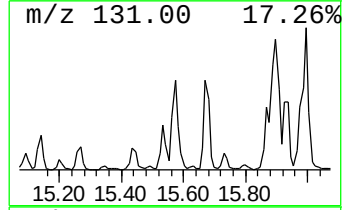
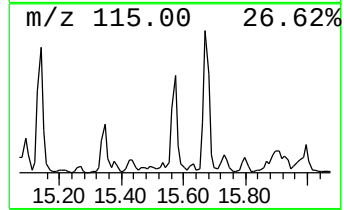
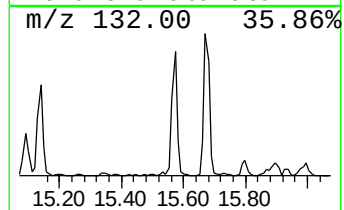
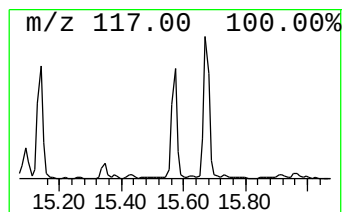
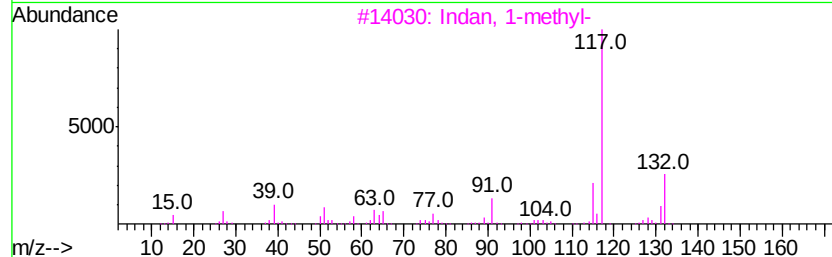
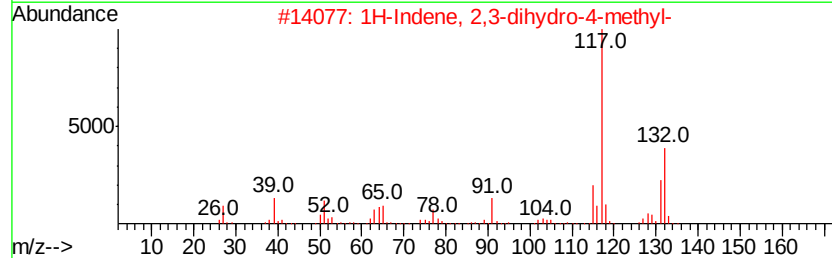
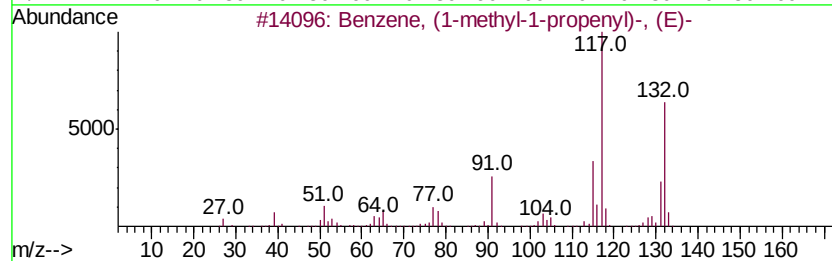
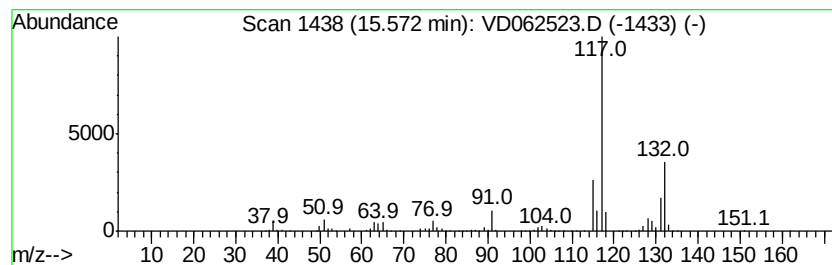
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, (1-methyl-1-propen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	575.14 ug/l	4330000	1,4-Dichlorobenzene-d4	14.52

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052319\
Data File : VD062523.D
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Sample : K2996-08
Misc : 6.27g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

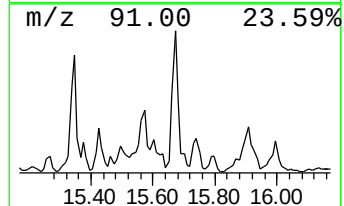
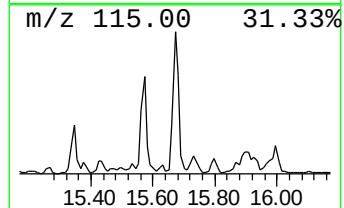
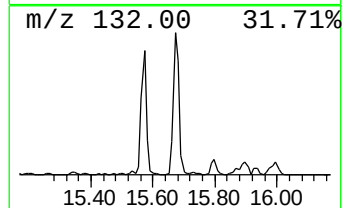
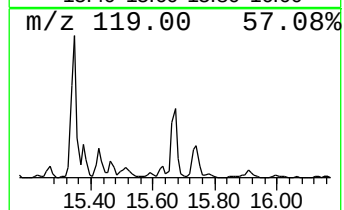
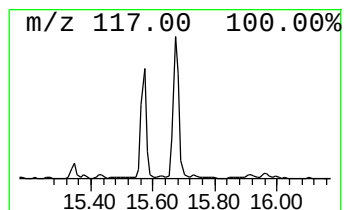
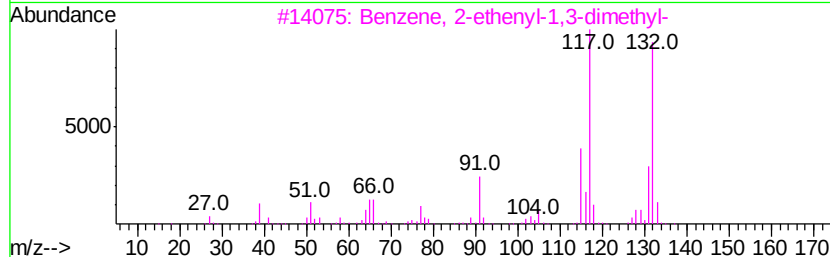
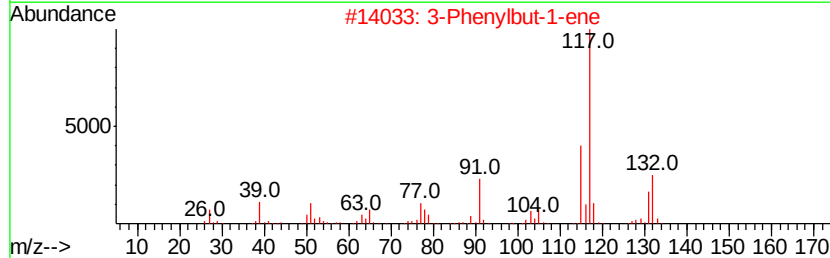
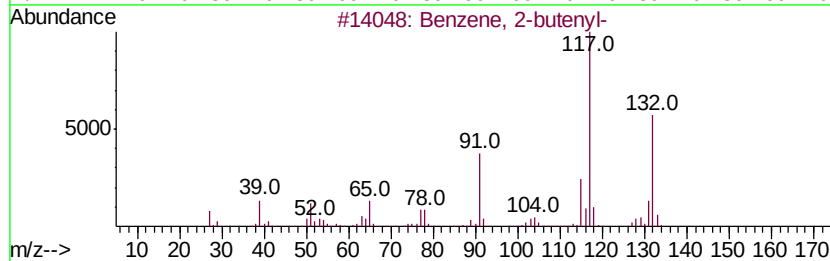
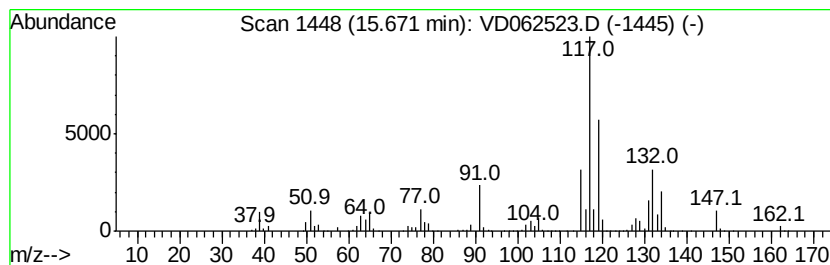
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ClientSampleId :
P-8(9.5-10.0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 2-butenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	922.75 ug/l	6947090	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-butenyl-	132 C10H12	001560-06-1 64
2		3-Phenylbut-1-ene	132 C10H12	000934-10-1 64
3		Benzene, 2-ethenyl-1,3-dimethyl-	132 C10H12	002039-90-9 64
4		1H-Indene, 2,3-dihydro-2-methyl-	132 C10H12	000824-63-5 58
5		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052319\
Data File : VD062523.D
Acq On : 23 May 2019 15:41
Operator : VA/AP
Sample : K2996-08
Misc : 6.27g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

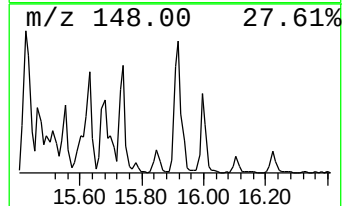
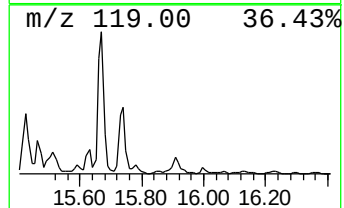
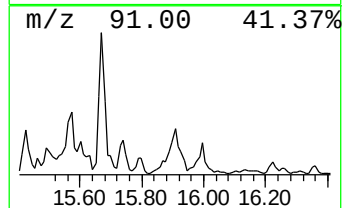
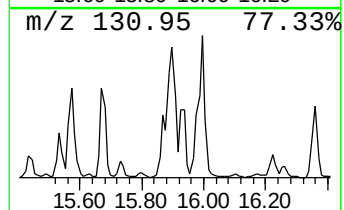
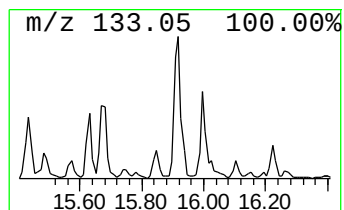
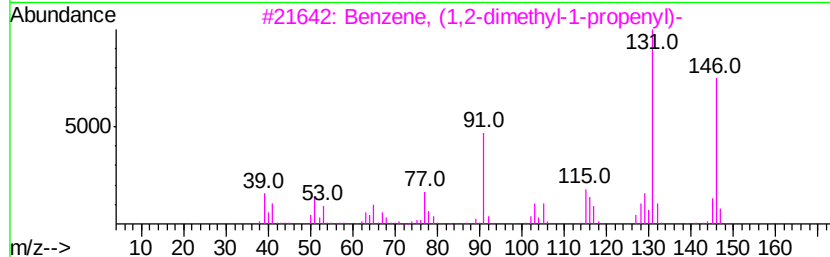
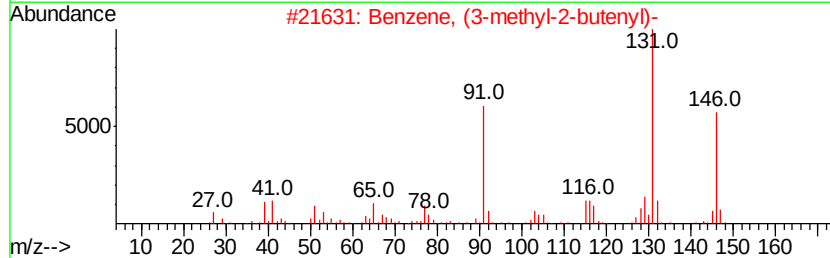
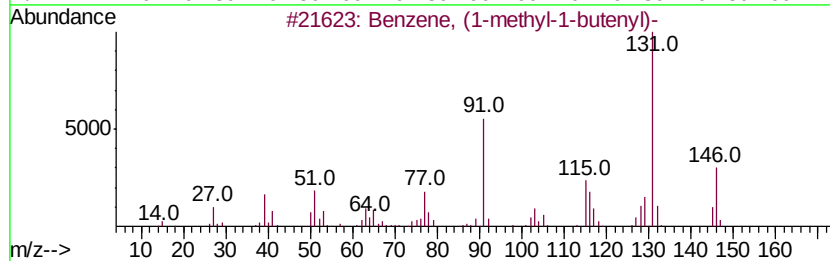
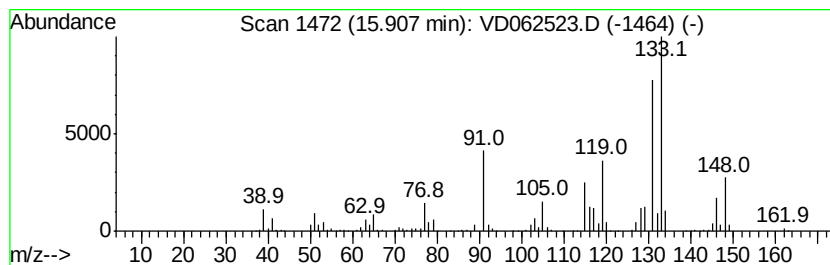
Instrument :
MSVOA_D
ClientSampleId :
P-8(9.5-10.0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, (1-methyl-1-butenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	471.95 ug/l	3553150	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2 62
2		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 50
3		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 50
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8 50
5		Benzene, 1-methyl-4-(1-methyl-2-...	146 C11H14	097664-18-1 50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD052319\
Data File : VD062523.D
Acq On : 23 May 2019 15:41
Operator : VA/AP
Sample : K2996-08
Misc : 6.27g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-8(9.5-10.0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.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
Cyclopentene, 1,2...	11.11	281.8	ug/l	2779940	3	12.36	493267	50.0
Benzene, 1-ethyl-...	14.09	288.7	ug/l	2173480	4	14.52	376433	50.0
Benzene, 1-propenyl-	14.71	884.0	ug/l	6655430	4	14.52	376433	50.0
Benzene, 1-methyl...	14.91	265.7	ug/l	2000180	4	14.52	376433	50.0
Benzene, 4-ethyl-...	15.05	1044.2	ug/l	7861690	4	14.52	376433	50.0
Indan, 1-methyl-	15.14	541.4	ug/l	4076140	4	14.52	376433	50.0
Benzene, 1,2,4,5-...	15.35	657.1	ug/l	4947360	4	14.52	376433	50.0
Benzene, (1-methy...	15.57	575.1	ug/l	4330000	4	14.52	376433	50.0
Benzene, 2-butenyl-	15.67	922.8	ug/l	6947090	4	14.52	376433	50.0
Benzene, (1-methy...	15.91	471.9	ug/l	3553150	4	14.52	376433	50.0