

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052219\
 Data File : VD062510.D
 Acq On : 22 May 2019 18:35
 Operator : VA/AP
 Sample : K2996-09
 Misc : 6.12g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-9(0.5-1.0)

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	1.831	37	41	69	rVB	1239882	3226978	1.45%	0.093%
2	2.343	88	93	116	rBV	15047383	86851244	39.05%	2.510%
3	2.619	116	121	152	rVV2	17000021	92732330	41.70%	2.680%
4	2.973	152	157	170	rVV	10467765	36551290	16.43%	1.056%
5	3.170	171	177	208	rVB	4237273	17862451	8.03%	0.516%
6	3.701	220	231	232	rBV2	1083768	3689537	1.66%	0.107%
7	3.878	232	249	276	rVB4	24938867	222400124	100.00%	6.428%
8	4.262	276	288	306	rBV	18365216	119166621	53.58%	3.444%
9	4.537	306	316	325	rBV	3912870	21217615	9.54%	0.613%
10	4.754	325	338	348	rBV	19401858	128088531	57.59%	3.702%
11	5.108	363	374	382	rBV	12021233	71443702	32.12%	2.065%
12	5.246	382	388	410	rVB2	7889127	46404866	20.87%	1.341%
13	5.581	410	422	431	rBV	9816068	63766681	28.67%	1.843%
14	5.846	433	449	492	rVB2	19113264	179057439	80.51%	5.175%
15	6.486	492	514	515	rBV3	1604031	8737749	3.93%	0.253%
16	6.702	521	536	550	rBV3	13028767	90052888	40.49%	2.603%
17	7.067	559	573	574	rBV3	15206430	83223183	37.42%	2.405%
18	7.421	595	609	621	rVB	23130327	168656510	75.83%	4.875%
19	7.696	626	637	638	rBV2	9763490	37740624	16.97%	1.091%
20	7.775	638	645	646	rBV4	7685179	23432716	10.54%	0.677%
21	8.129	669	681	682	rBV4	13754904	61234051	27.53%	1.770%
22	8.336	690	702	709	rBV2	21011913	126798218	57.01%	3.665%
23	8.425	709	711	715	rVB	3433868	6725902	3.02%	0.194%
24	8.523	715	721	726	rBV	5823448	22468403	10.10%	0.649%
25	8.641	726	733	750	rVB4	15170511	77833533	35.00%	2.250%
26	8.956	750	765	772	rBV4	20316805	144039470	64.77%	4.163%
27	9.241	788	794	802	rVB3	7807608	34842977	15.67%	1.007%
28	9.428	802	813	814	rBV4	6222368	27210467	12.23%	0.786%
29	9.665	826	837	839	rBV	11447046	56318177	25.32%	1.628%
30	10.068	869	878	887	rVB4	18178316	121365615	54.57%	3.508%
31	10.265	887	898	899	rBV2	15439752	60069882	27.01%	1.736%
32	10.491	915	921	927	rBV4	15641640	60860158	27.37%	1.759%
33	10.570	927	929	937	rVB3	7708716	23502467	10.57%	0.679%
34	10.727	937	945	947	rBV3	11367417	44115692	19.84%	1.275%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052219\
 Data File : VD062510.D
 Acq On : 22 May 2019 18:35
 Operator : VA/AP
 Sample : K2996-09
 Misc : 6.12g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-9(0.5-1.0)

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

35	10.895	956	962	963	rBV2	5238946	16233903	7.30%	0.469%
36	11.013	968	974	981	rVB6	13238578	63007354	28.33%	1.821%
37	11.219	985	995	999	rBV4	15542956	76635378	34.46%	2.215%
38	11.337	1004	1007	1010	rVB3	6211838	12380847	5.57%	0.358%
39	11.416	1010	1015	1023	rVB4	6257211	25886968	11.64%	0.748%
40	11.554	1023	1029	1030	rBV2	9477513	23047956	10.36%	0.666%
41	11.731	1042	1047	1051	rVB	10864333	28972473	13.03%	0.837%
42	11.810	1051	1055	1060	rVB3	10200527	29277980	13.16%	0.846%
43	11.908	1060	1065	1069	rBV4	7632080	24046001	10.81%	0.695%
44	12.026	1073	1077	1084	rVB3	8721387	33196328	14.93%	0.959%
45	12.184	1084	1093	1094	rBV2	9450883	32436675	14.58%	0.938%
46	12.282	1099	1103	1108	rVB3	13416927	41389567	18.61%	1.196%
47	12.400	1108	1115	1120	rVB2	15093648	54324724	24.43%	1.570%
48	12.528	1120	1128	1132	rBV6	10856416	48391602	21.76%	1.399%
49	12.696	1143	1145	1149	rVB4	5669706	12320162	5.54%	0.356%
50	12.804	1153	1156	1160	rVB2	16757829	40074675	18.02%	1.158%
51	12.912	1160	1167	1170	rBV4	7584107	20134871	9.05%	0.582%
52	12.981	1170	1174	1176	rBV3	5555551	14922407	6.71%	0.431%
53	13.050	1176	1181	1183	rBV3	7566828	19937937	8.96%	0.576%
54	13.138	1186	1190	1193	rVB2	8016929	16935672	7.61%	0.490%
55	13.197	1193	1196	1198	rBV3	4108403	8427147	3.79%	0.244%
56	13.266	1200	1203	1206	rVB2	7641947	14270112	6.42%	0.412%
57	13.345	1206	1211	1214	rBV6	7356213	20128027	9.05%	0.582%
58	13.453	1217	1222	1225	rVB	16486332	44009781	19.79%	1.272%
59	13.532	1225	1230	1232	rBV4	6368279	19899209	8.95%	0.575%
60	13.630	1238	1240	1243	rVB2	12546835	18936877	8.51%	0.547%
61	13.709	1245	1248	1250	rVV	9054233	13463342	6.05%	0.389%
62	13.748	1250	1252	1254	rVV2	5280228	8372377	3.76%	0.242%
63	13.798	1254	1257	1261	rVV	11482857	32804445	14.75%	0.948%
64	13.857	1261	1263	1266	rVV2	3751774	9086180	4.09%	0.263%
65	13.906	1266	1268	1271	rVV2	4460589	10255641	4.61%	0.296%
66	13.955	1271	1273	1274	rVV	5706860	8460971	3.80%	0.245%
67	13.985	1274	1276	1280	rVB2	8916822	16083561	7.23%	0.465%
68	14.063	1281	1284	1285	rBV2	1769905	2638681	1.19%	0.076%
69	14.103	1285	1288	1291	rBV	9372712	19011653	8.55%	0.550%
70	14.181	1294	1296	1297	rVV	1818305	2489279	1.12%	0.072%
71	14.211	1297	1299	1301	rVV2	3409497	4808274	2.16%	0.139%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052219\
 Data File : VD062510.D
 Acq On : 22 May 2019 18:35
 Operator : VA/AP
 Sample : K2996-09
 Misc : 6.12g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-9(0.5-1.0)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

72	14.250	1301	1303	1310	rVB5	4861413	13870768	6.24%	0.401%
73	14.378	1310	1316	1318	rBV4	6510214	18724222	8.42%	0.541%
74	14.447	1318	1323	1325	rVB2	4714647	10371024	4.66%	0.300%
75	14.496	1325	1328	1330	rBV	1492451	2627686	1.18%	0.076%
76	14.565	1333	1335	1341	rBV3	4333389	6997896	3.15%	0.202%
77	14.654	1341	1344	1347	rVB2	4369297	7532200	3.39%	0.218%
78	14.723	1347	1351	1355	rBV3	21352436	52829337	23.75%	1.527%
79	14.782	1355	1357	1362	rVB2	7839904	18183111	8.18%	0.526%
80	14.851	1362	1364	1366	rVB	3644402	3940007	1.77%	0.114%
81	14.910	1366	1370	1375	rVB	5571892	8368377	3.76%	0.242%
82	15.057	1382	1385	1387	rBV	13940386	20837331	9.37%	0.602%
83	15.087	1387	1388	1391	rVB	3629565	4696433	2.11%	0.136%
84	15.136	1391	1393	1398	rVB	12073983	17928305	8.06%	0.518%
85	15.343	1411	1414	1416	rVB	4672409	5619493	2.53%	0.162%
86	15.569	1434	1437	1441	rVB	2444066	3565217	1.60%	0.103%
87	15.667	1444	1447	1451	rVV	4094288	5278965	2.37%	0.153%

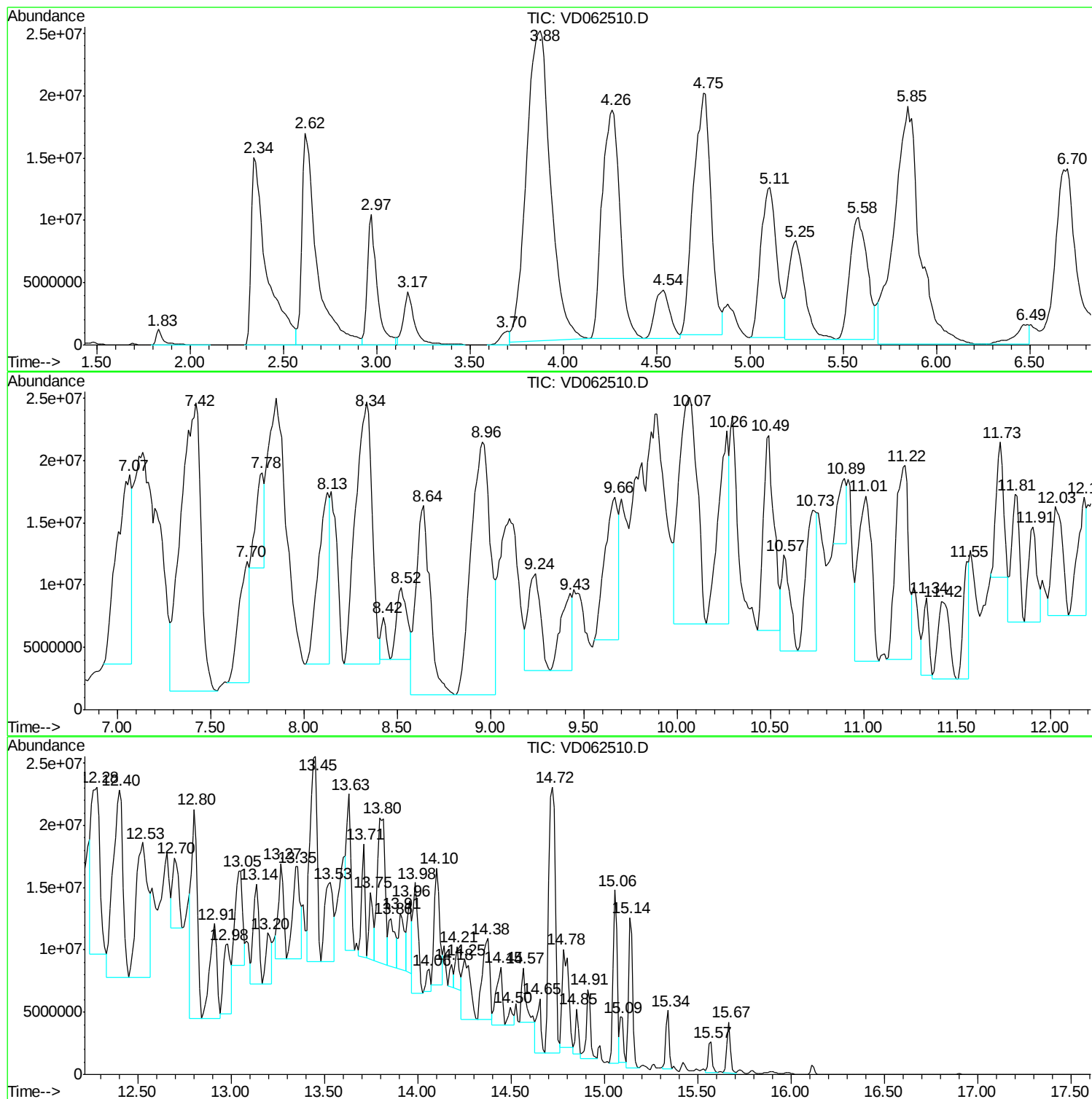
Sum of corrected areas: 3459757500

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062510.D
Acq On : 22 May 2019 18:35
Operator : VA/AP
Sample : K2996-09
Misc : 6.12g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-9(0.5-1.0)

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062510.D
Acq On : 22 May 2019 18:35
Operator : VA/AP
Sample : K2996-09
Misc : 6.12g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

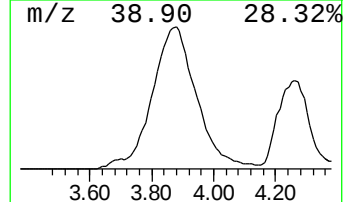
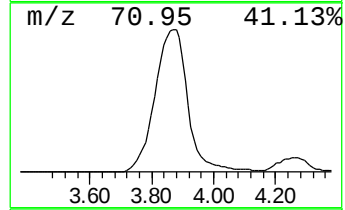
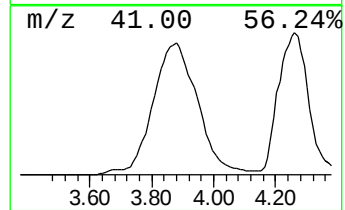
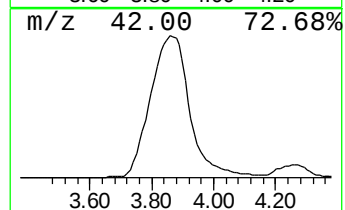
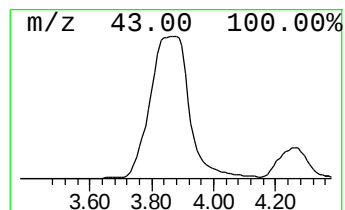
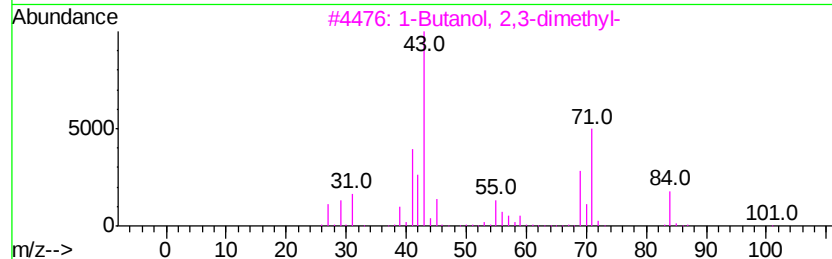
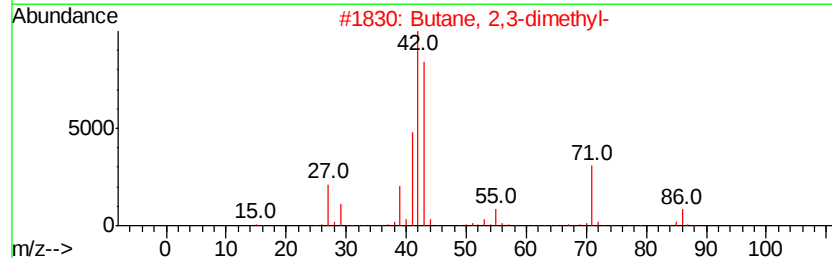
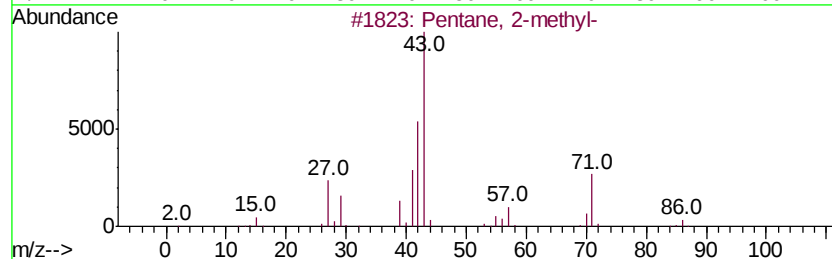
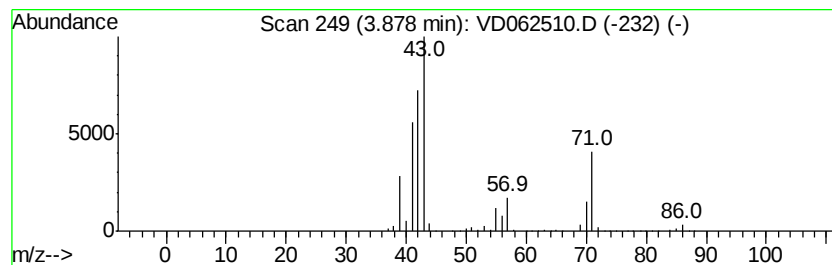
Instrument :
MSVOA_D
ClientSampled :
P-9(0.5-1.0)

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 Pentane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.88	133.62 ug/l	222400000	Pentafluorobenzene	7.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91	
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47	
3	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	39	
4	Pentane	72	C5H12	000109-66-0	37	
5	Pyrrolidine	71	C4H9N	000123-75-1	33	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062510.D
Acq On : 22 May 2019 18:35
Operator : VA/AP
Sample : K2996-09
Misc : 6.12g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

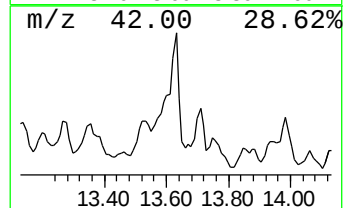
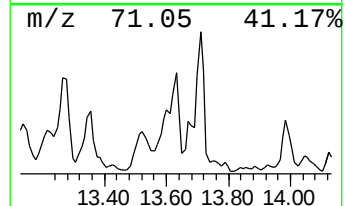
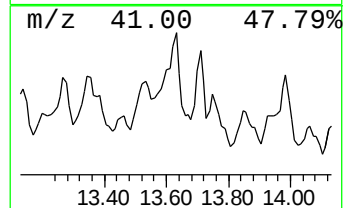
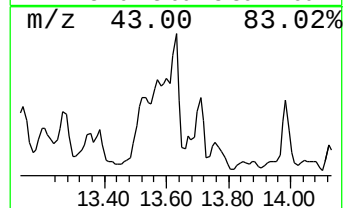
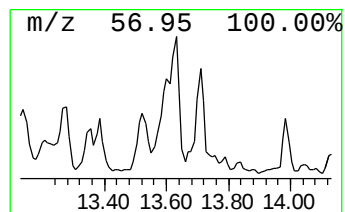
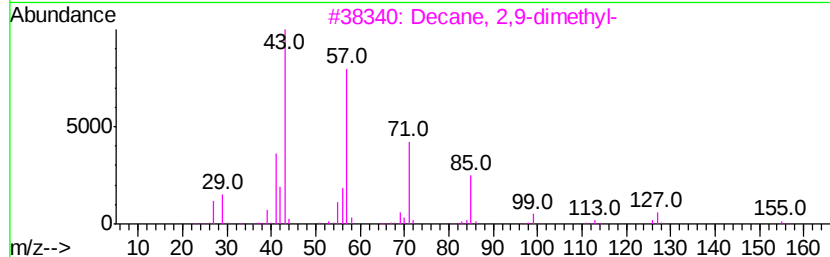
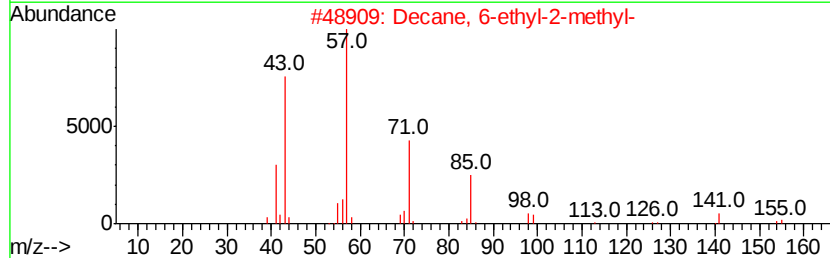
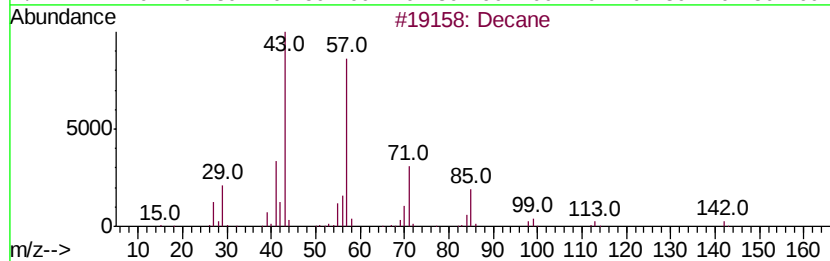
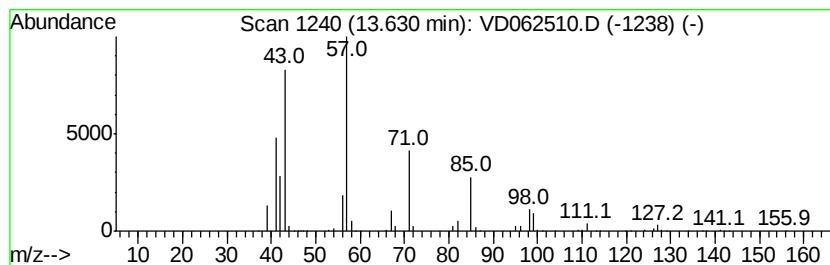
Instrument :
MSVOA_D
ClientSampleId :
P-9(0.5-1.0)

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 2 Decane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	360.33 ug/l	18936900	1,4-Dichlorobenzene-d4	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 64
2	Decane, 6-ethyl-2-methyl-		184 C13H28	062108-21-8 64
3	Decane, 2,9-dimethyl-		170 C12H26	001002-17-1 59
4	Sulfurous acid, dodecyl 2-propyl...		292 C15H32O3S	1000309-12-3 59
5	Decane, 2,4-dimethyl-		170 C12H26	002801-84-5 53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062510.D
Acq On : 22 May 2019 18:35
Operator : VA/AP
Sample : K2996-09
Misc : 6.12g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-9(0.5-1.0)

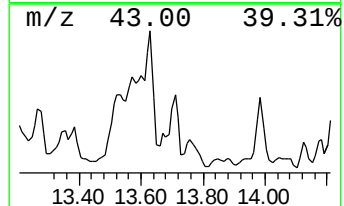
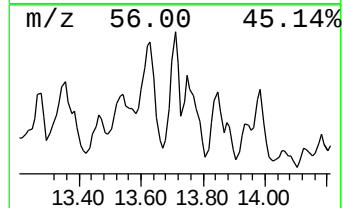
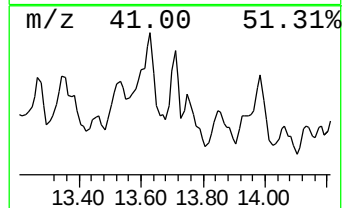
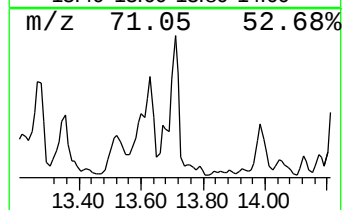
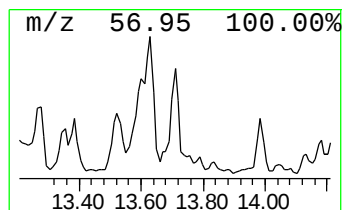
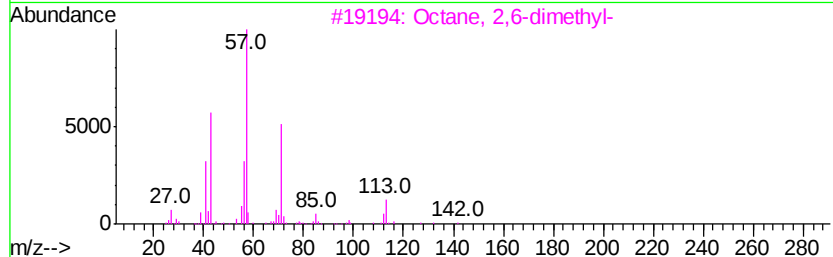
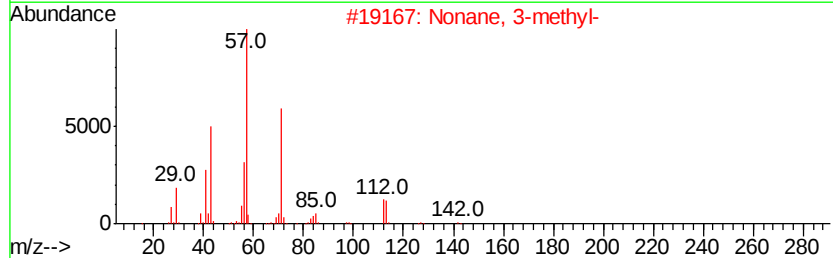
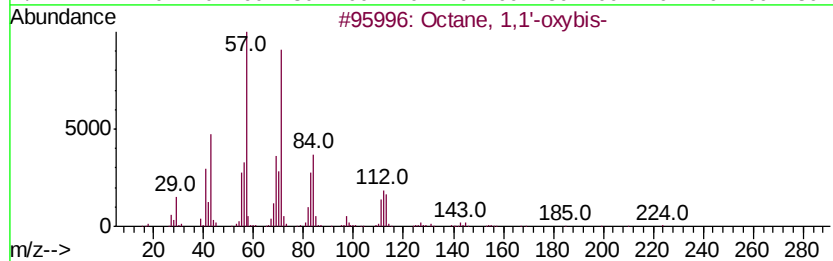
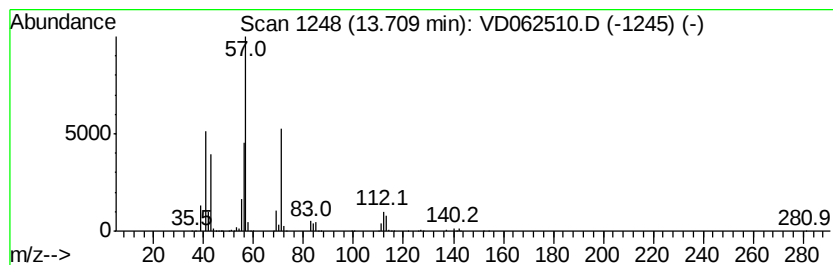
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 3 Octane, 1,1'-oxybis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	256.18 ug/l	13463300	1,4-Dichlorobenzene-d4	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	58
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	47
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062510.D
Acq On : 22 May 2019 18:35
Operator : VA/AP
Sample : K2996-09
Misc : 6.12g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
P-9(0.5-1.0)

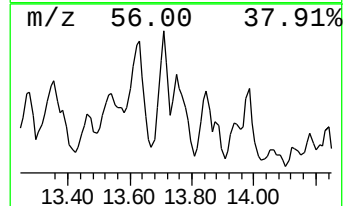
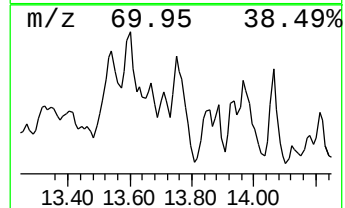
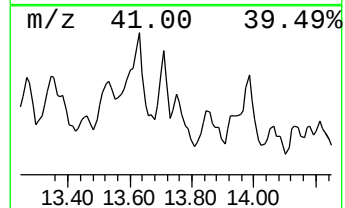
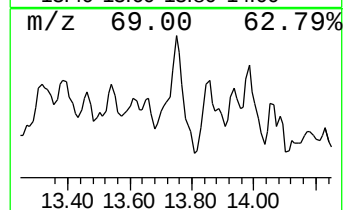
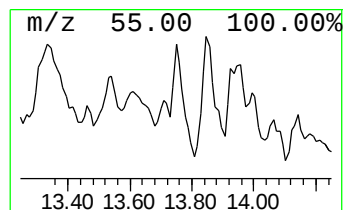
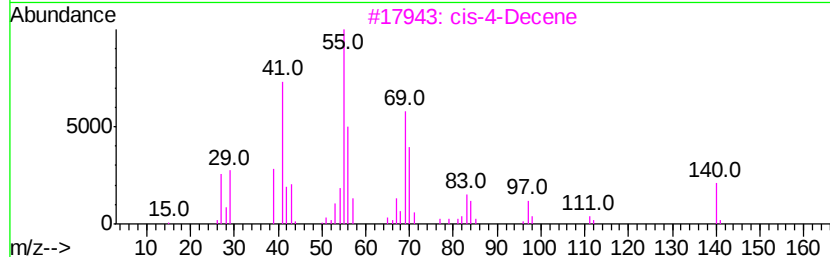
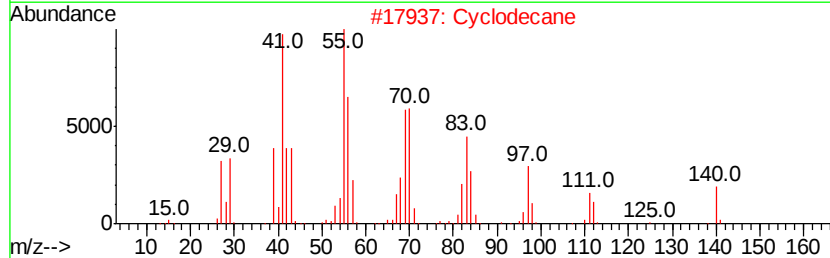
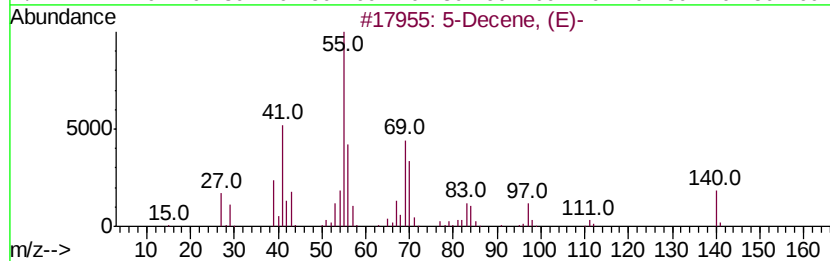
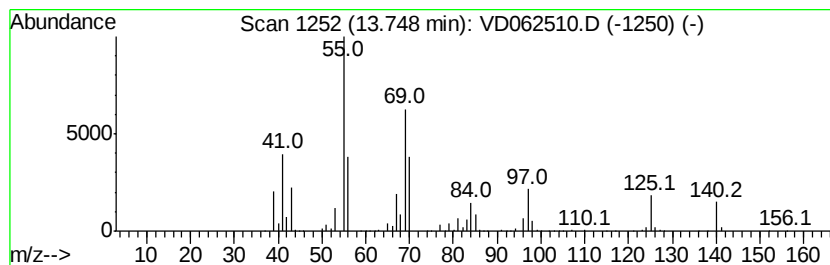
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 4 5-Decene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	159.31 ug/l	8372380	1,4-Dichlorobenzene-d4	14.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Decene, (E)-	140	C10H20	007433-56-9	81
2		Cyclodecane	140	C10H20	000293-96-9	64
3		cis-4-Decene	140	C10H20	019398-88-0	64
4		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	59
5		2-Decene, (Z)-	140	C10H20	020348-51-0	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062510.D
Acq On : 22 May 2019 18:35
Operator : VA/AP
Sample : K2996-09
Misc : 6.12a/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-9(0.5-1.0)

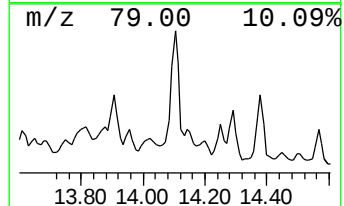
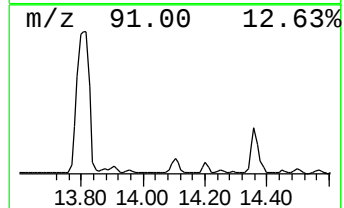
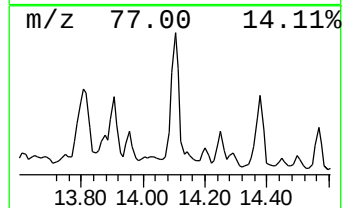
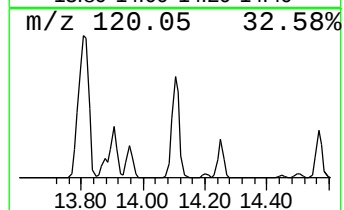
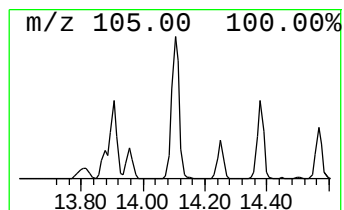
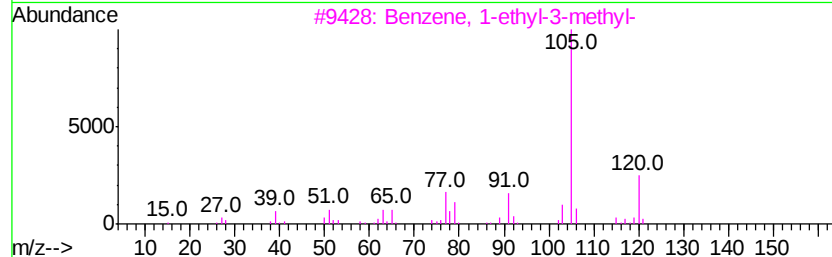
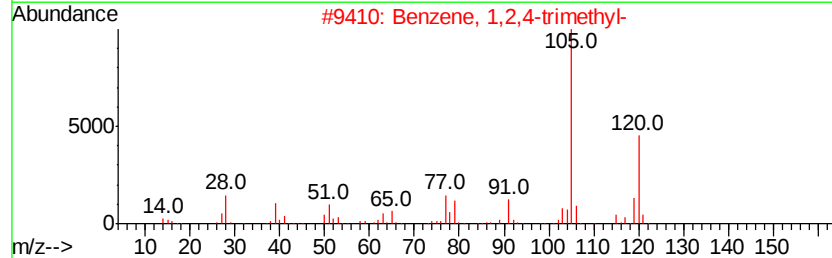
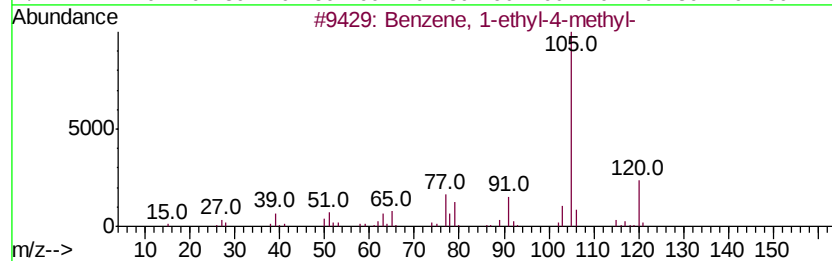
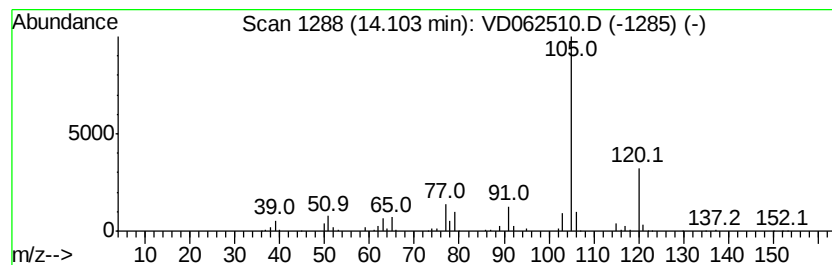
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	361.76 ug/l	19011700	1,4-Dichlorobenzene-d4	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062510.D
Acq On : 22 May 2019 18:35
Operator : VA/AP
Sample : K2996-09
Misc : 6.12a/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

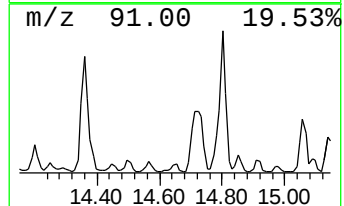
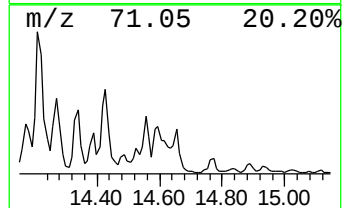
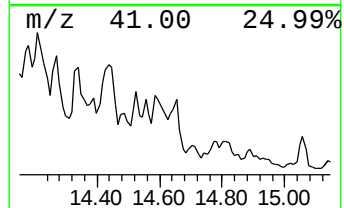
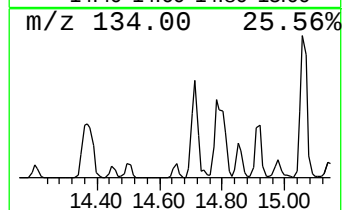
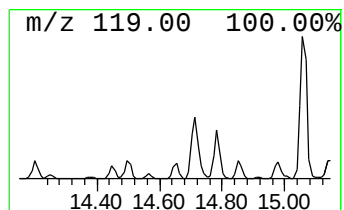
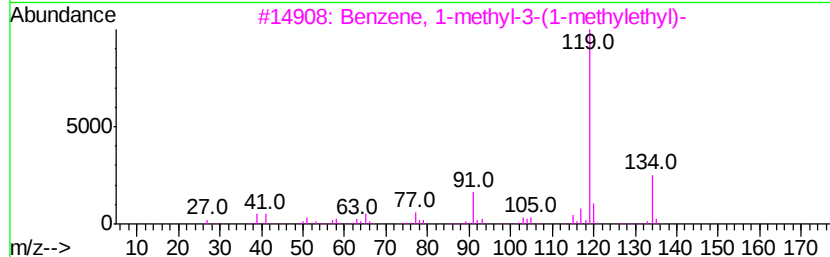
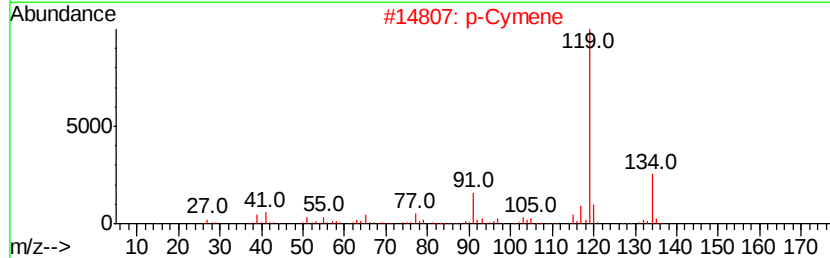
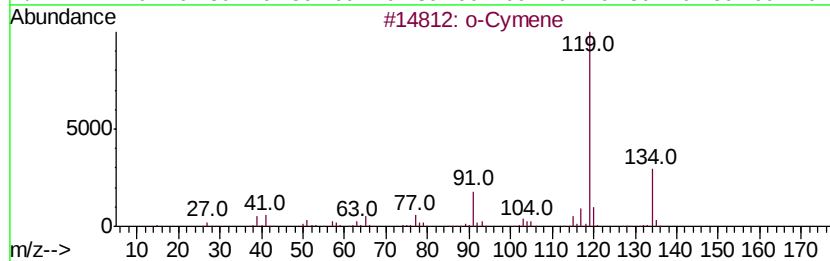
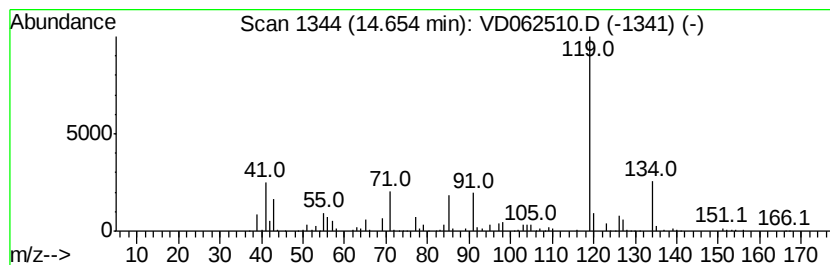
Instrument :
MSVOA_D
ClientSampleId :
P-9(0.5-1.0)

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 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	143.32 ug/l	7532200	1,4-Dichlorobenzene-d4	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		o-Cymene	134 C10H14	000527-84-4 64
2		p-Cymene	134 C10H14	000099-87-6 58
3		Benzene, 1-methyl-3-(1-methylethyl)-	134 C10H14	000535-77-3 58
4		Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7 52
5		Benzene, 2-ethyl-1,4-dimethyl-	134 C10H14	001758-88-9 52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062510.D
Acq On : 22 May 2019 18:35
Operator : VA/AP
Sample : K2996-09
Misc : 6.12g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-9(0.5-1.0)

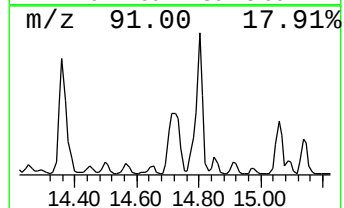
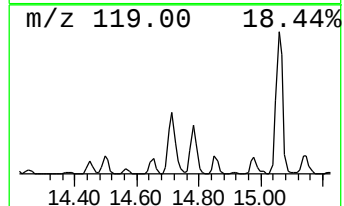
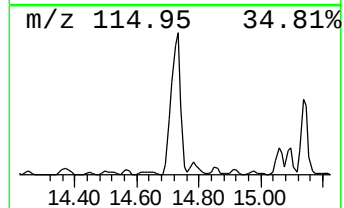
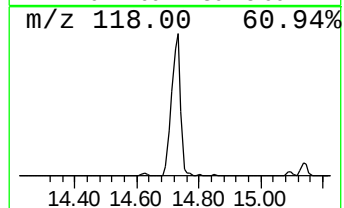
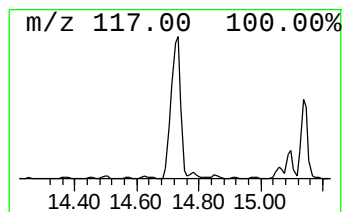
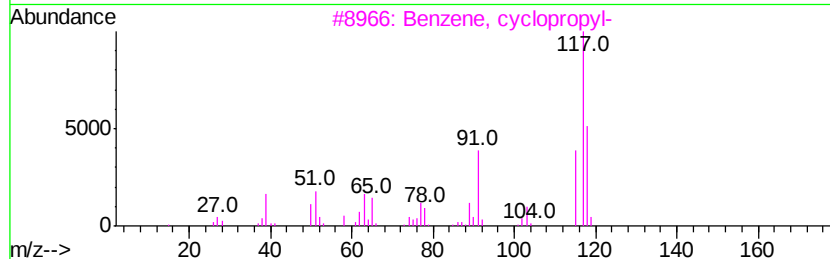
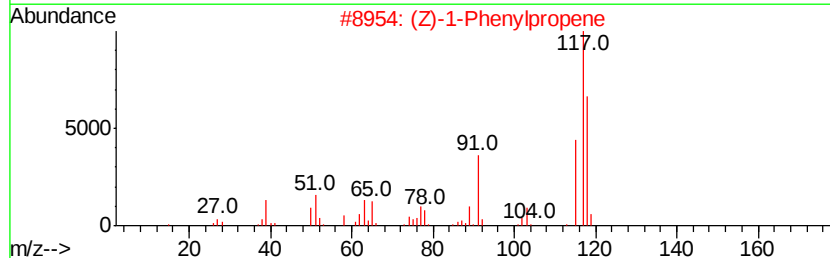
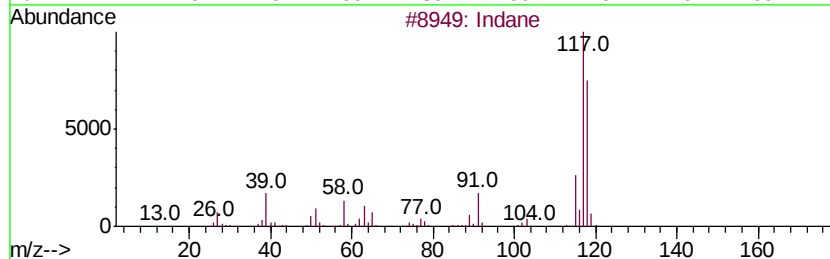
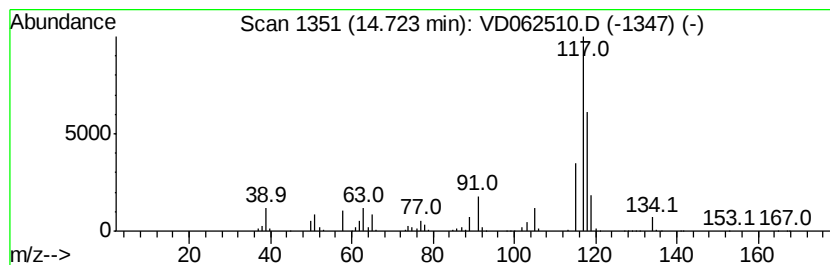
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 7 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	1005.24 ug/l	52829300	1,4-Dichlorobenzene-d4	14.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	(Z)-1-Phenylpropene		118	C9H10	000766-90-5	90
3	Benzene, cyclopropyl-		118	C9H10	000873-49-4	81
4	Benzene, 2-propenyl-		118	C9H10	000300-57-2	64
5	Benzeneethanol, .beta.-ethenyl-		148	C10H12O	006052-63-7	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062510.D
Acq On : 22 May 2019 18:35
Operator : VA/AP
Sample : K2996-09
Misc : 6.12g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

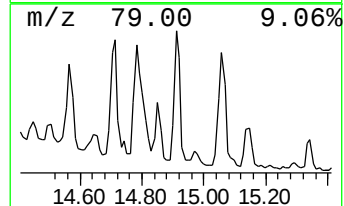
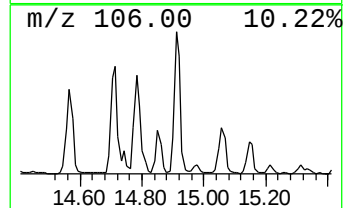
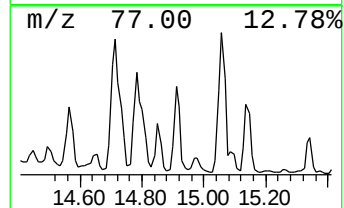
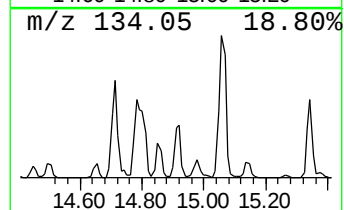
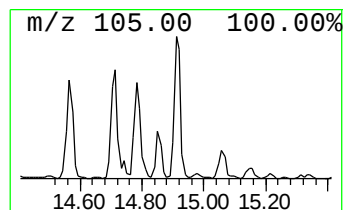
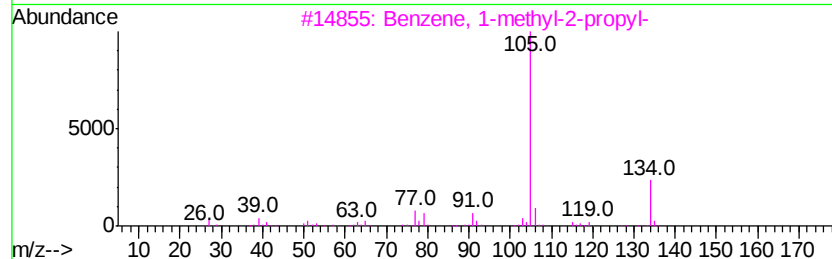
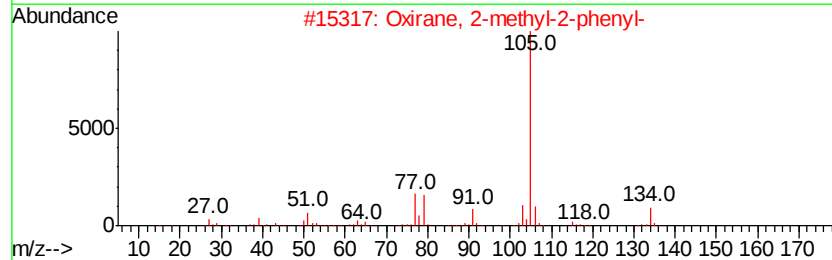
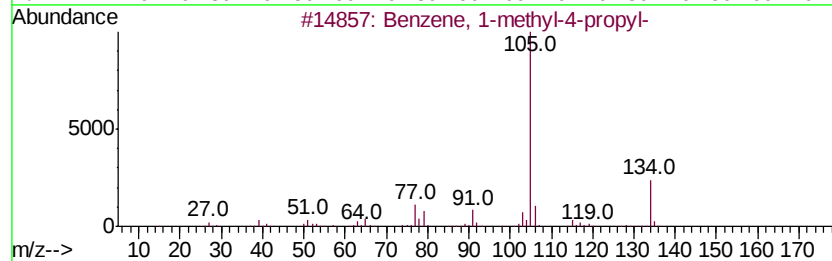
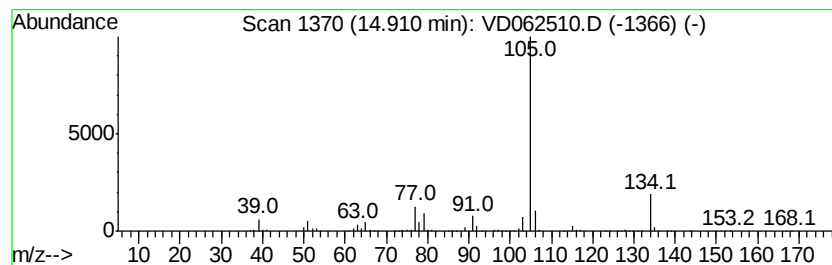
Instrument :
MSVOA_D
ClientSampled :
P-9(0.5-1.0)

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-4-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	159.24 ug/l	8368380	1,4-Dichlorobenzene-d4	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-4-propyl-	134 C10H14	001074-55-1 91
2		Oxirane, 2-methyl-2-phenyl-	134 C9H10O	002085-88-3 91
3		Benzene, 1-methyl-2-propyl-	134 C10H14	001074-17-5 91
4		Benzene, 1-methyl-3-propyl-	134 C10H14	001074-43-7 87
5		Benzene, (1-methylpropyl)-	134 C10H14	000135-98-8 86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062510.D
Acq On : 22 May 2019 18:35
Operator : VA/AP
Sample : K2996-09
Misc : 6.12g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-9(0.5-1.0)

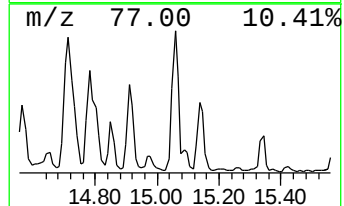
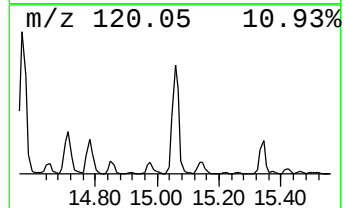
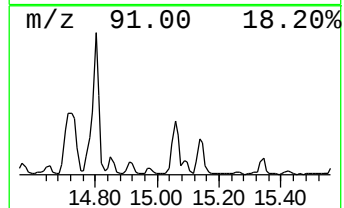
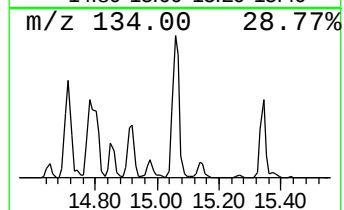
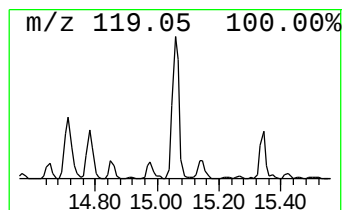
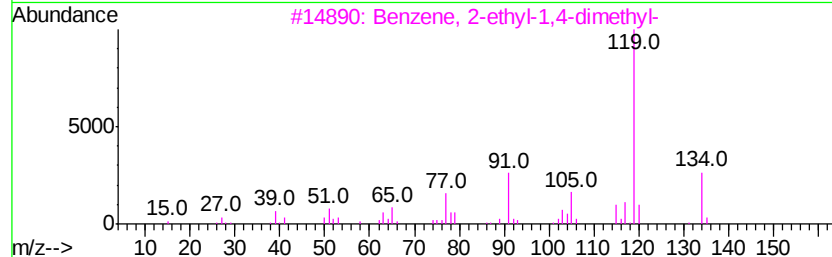
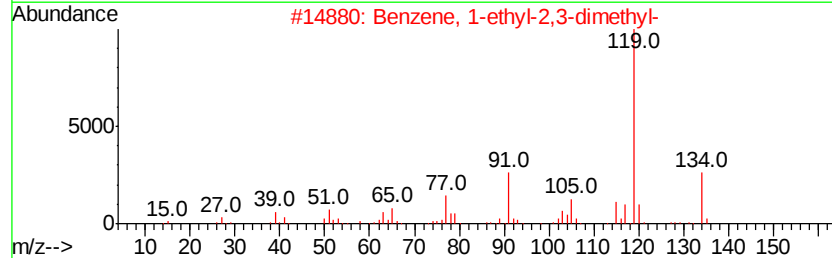
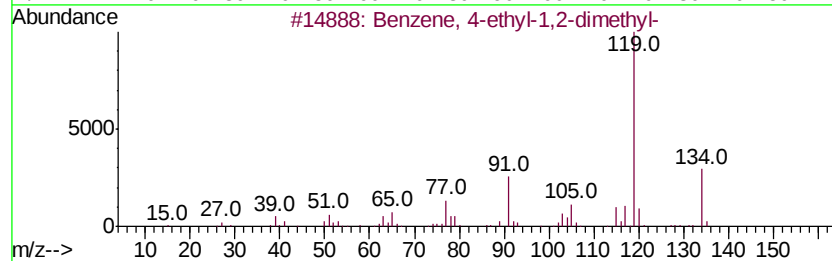
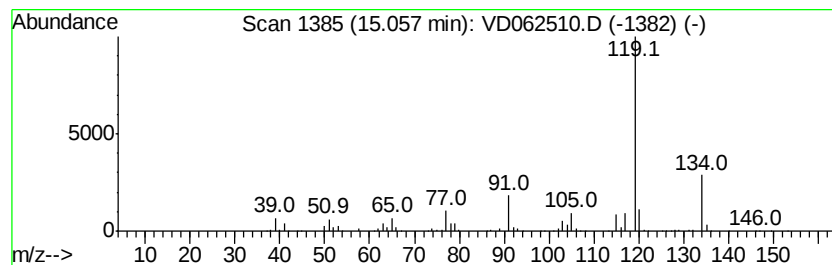
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	396.50 ug/l	20837300	1,4-Dichlorobenzene-d4	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062510.D
Acq On : 22 May 2019 18:35
Operator : VA/AP
Sample : K2996-09
Misc : 6.12g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-9(0.5-1.0)

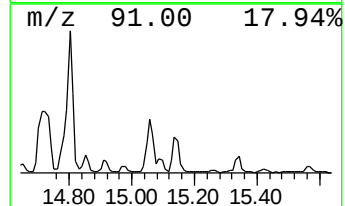
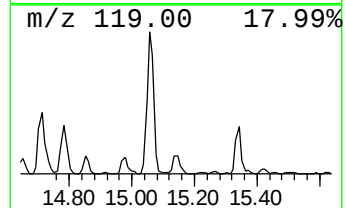
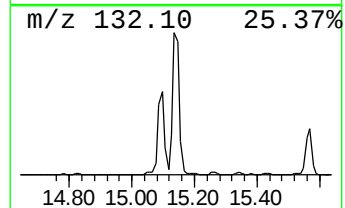
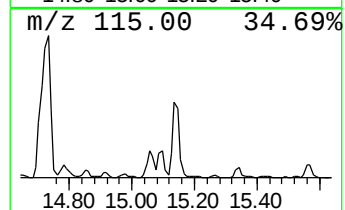
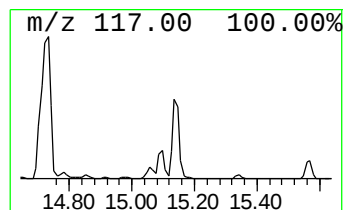
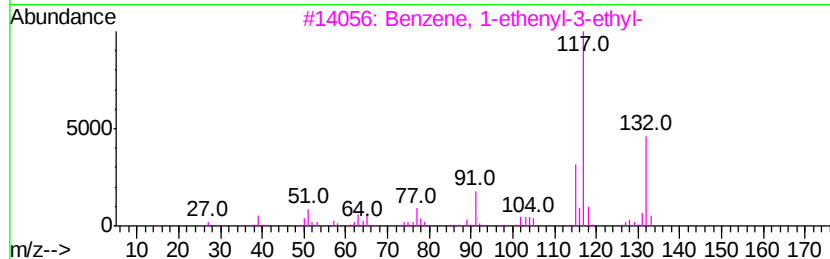
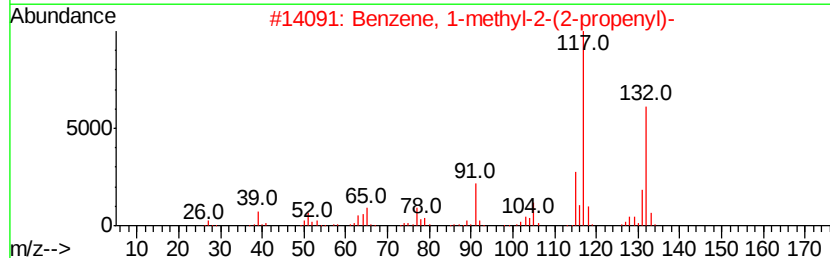
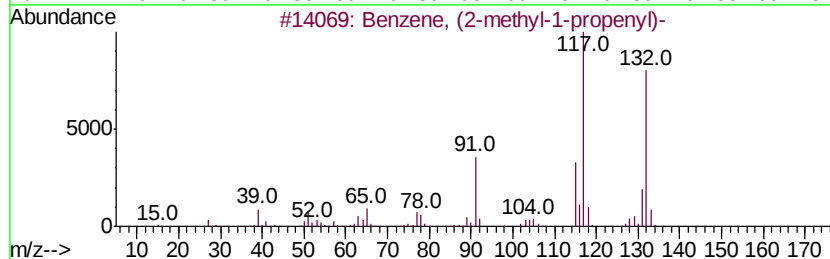
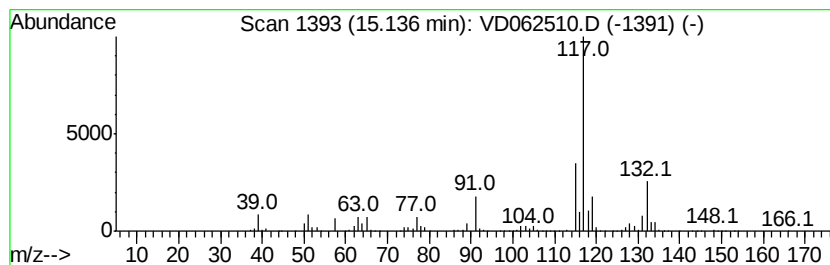
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, (2-methyl-1-propen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	341.14 ug/l	17928300	1,4-Dichlorobenzene-d4	14.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD052219\
Data File : VD062510.D
Acq On : 22 May 2019 18:35
Operator : VA/AP
Sample : K2996-09
Misc : 6.12g/5ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-9(0.5-1.0)

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
Pentane, 2-methyl-	3.88	133.6	ug/l	222400000	1	7.06	83223200	50.0
Decane	13.63	360.3	ug/l	18936900	4	14.53	2627690	50.0
Octane, 1,1'-oxybis-	13.71	256.2	ug/l	13463300	4	14.53	2627690	50.0
5-Decene, (E)-	13.75	159.3	ug/l	8372380	4	14.53	2627690	50.0
Benzene, 1-ethyl-...	14.10	361.8	ug/l	19011700	4	14.53	2627690	50.0
o-Cymene	14.65	143.3	ug/l	7532200	4	14.53	2627690	50.0
Indane	14.72	1005.2	ug/l	52829300	4	14.53	2627690	50.0
Benzene, 1-methyl...	14.91	159.2	ug/l	8368380	4	14.53	2627690	50.0
Benzene, 4-ethyl-...	15.06	396.5	ug/l	20837300	4	14.53	2627690	50.0
Benzene, (2-methy...	15.14	341.1	ug/l	17928300	4	14.53	2627690	50.0