

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051719\
 Data File : VD062443.D
 Acq On : 17 May 2019 17:07
 Operator : FY/SY
 Sample : K2822-03
 Misc : 5.02g/5mL/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-3

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\82D050719S.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	2.941	153	154	160	rVB2	7183	11242	1.08%	0.139%
2	3.227	179	183	189	rBV	5960	13506	1.29%	0.167%
3	3.817	239	243	250	rVB2	11240	26070	2.50%	0.322%
4	6.937	552	560	566	rBV	151929	439450	42.08%	5.436%
5	7.055	566	572	588	rVB	330473	947534	90.74%	11.721%
6	7.458	608	613	624	rBV	108469	290514	27.82%	3.594%
7	8.226	685	691	701	rBV	448903	1044284	100.00%	12.918%
8	8.865	751	756	763	rBV5	9615	28246	2.70%	0.349%
9	10.410	908	913	921	rBV	289248	688250	65.91%	8.514%
10	10.932	961	966	972	rBB2	8039	16789	1.61%	0.208%
11	11.257	991	999	1003	rBV5	7949	26864	2.57%	0.332%
12	11.837	1053	1058	1062	rBB	20115	35788	3.43%	0.443%
13	12.123	1084	1087	1091	rVB	9529	15275	1.46%	0.189%
14	12.369	1108	1112	1118	rBV	580802	960977	92.02%	11.888%
15	12.526	1125	1128	1135	rBB4	8899	21943	2.10%	0.271%
16	12.703	1143	1146	1149	rVB	22416	41919	4.01%	0.519%
17	12.861	1157	1162	1166	rBV	13339	23289	2.23%	0.288%
18	13.008	1173	1177	1179	rBV3	16980	35690	3.42%	0.442%
19	13.048	1179	1181	1185	rVB3	12696	22987	2.20%	0.284%
20	13.195	1193	1196	1198	rBV2	7230	13540	1.30%	0.167%
21	13.225	1198	1199	1202	rVB2	11830	14856	1.42%	0.184%
22	13.333	1206	1210	1215	rVB6	11254	32978	3.16%	0.408%
23	13.402	1215	1217	1221	rVB	11873	15965	1.53%	0.197%
24	13.481	1221	1225	1228	rBV2	10957	20707	1.98%	0.256%
25	13.559	1230	1233	1237	rVV	363781	465468	44.57%	5.758%
26	13.717	1246	1249	1253	rVB2	42556	62714	6.01%	0.776%
27	13.845	1257	1262	1264	rVB3	9243	21257	2.04%	0.263%
28	13.894	1264	1267	1269	rBV2	15216	24046	2.30%	0.297%
29	13.933	1269	1271	1278	rVB6	14954	42495	4.07%	0.526%
30	14.032	1278	1281	1284	rVB2	9885	15934	1.53%	0.197%
31	14.189	1294	1297	1301	rBV2	18361	37673	3.61%	0.466%
32	14.238	1301	1302	1304	rVB	12857	11892	1.14%	0.147%
33	14.366	1312	1315	1321	rBV3	18425	45053	4.31%	0.557%
34	14.465	1321	1325	1326	rVV2	6563	12302	1.18%	0.152%

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Integration Parameters: RTEINT.P

Integrator: RTE
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 Title : SW846 8260

35	14.524	1326	1331	1335	rVV	660595	834495	79.91%	10.323%
36	14.652	1340	1344	1346	rVB3	8832	18485	1.77%	0.229%
37	14.809	1356	1360	1364	rBV2	32035	58000	5.55%	0.717%
38	14.947	1369	1374	1376	rBV4	11702	23914	2.29%	0.296%
39	15.016	1378	1381	1383	rBV3	13733	23004	2.20%	0.285%
40	15.055	1383	1385	1388	rVB2	12769	16344	1.57%	0.202%
41	15.144	1392	1394	1398	rVB2	56271	76186	7.30%	0.942%
42	15.232	1401	1403	1405	rVB2	9508	11282	1.08%	0.140%
43	15.291	1405	1409	1413	rBV3	56117	117646	11.27%	1.455%
44	15.400	1416	1420	1421	rBV3	19000	27077	2.59%	0.335%
45	15.439	1421	1424	1426	rVV2	38543	53452	5.12%	0.661%
46	15.488	1426	1429	1432	rVB2	16446	34405	3.29%	0.426%
47	15.537	1432	1434	1437	rVB4	8891	11396	1.09%	0.141%
48	15.587	1437	1439	1441	rBV3	24297	34210	3.28%	0.423%
49	15.636	1441	1444	1446	rVV2	17476	24257	2.32%	0.300%
50	15.675	1446	1448	1450	rVV2	64825	86412	8.27%	1.069%
51	15.744	1453	1455	1457	rBV2	13316	23600	2.26%	0.292%
52	15.783	1457	1459	1460	rVV2	15961	23867	2.29%	0.295%
53	15.823	1460	1463	1465	rVV	47787	70021	6.71%	0.866%
54	15.852	1465	1466	1468	rVV2	10890	15520	1.49%	0.192%
55	15.911	1468	1472	1476	rVV3	48268	178402	17.08%	2.207%
56	16.000	1476	1481	1483	rVV2	127924	265829	25.46%	3.288%
57	16.069	1487	1488	1490	rVB2	40524	40874	3.91%	0.506%
58	16.128	1490	1494	1495	rBV3	28545	47157	4.52%	0.583%
59	16.148	1495	1496	1501	rVB3	24912	41405	3.96%	0.512%
60	16.226	1501	1504	1506	rBV3	44945	73227	7.01%	0.906%
61	16.266	1506	1508	1510	rVB2	61453	71298	6.83%	0.882%
62	16.364	1516	1518	1520	rVB	23223	22278	2.13%	0.276%
63	16.403	1520	1522	1524	rVV2	10068	12825	1.23%	0.159%
64	16.472	1526	1529	1535	rVB4	32063	72959	6.99%	0.903%
65	16.541	1535	1536	1538	rVB	14061	11104	1.06%	0.137%
66	16.581	1538	1540	1542	rBV2	16377	27464	2.63%	0.340%
67	16.630	1542	1545	1548	rVV	37774	52014	4.98%	0.643%
68	16.738	1552	1556	1558	rVB2	19003	33099	3.17%	0.409%
69	16.876	1567	1570	1573	rVB	6547	11899	1.14%	0.147%
70	17.063	1585	1589	1592	rVB2	7289	10851	1.04%	0.134%

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Integration Parameters: RTEINT.P
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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Title : SW846 8260

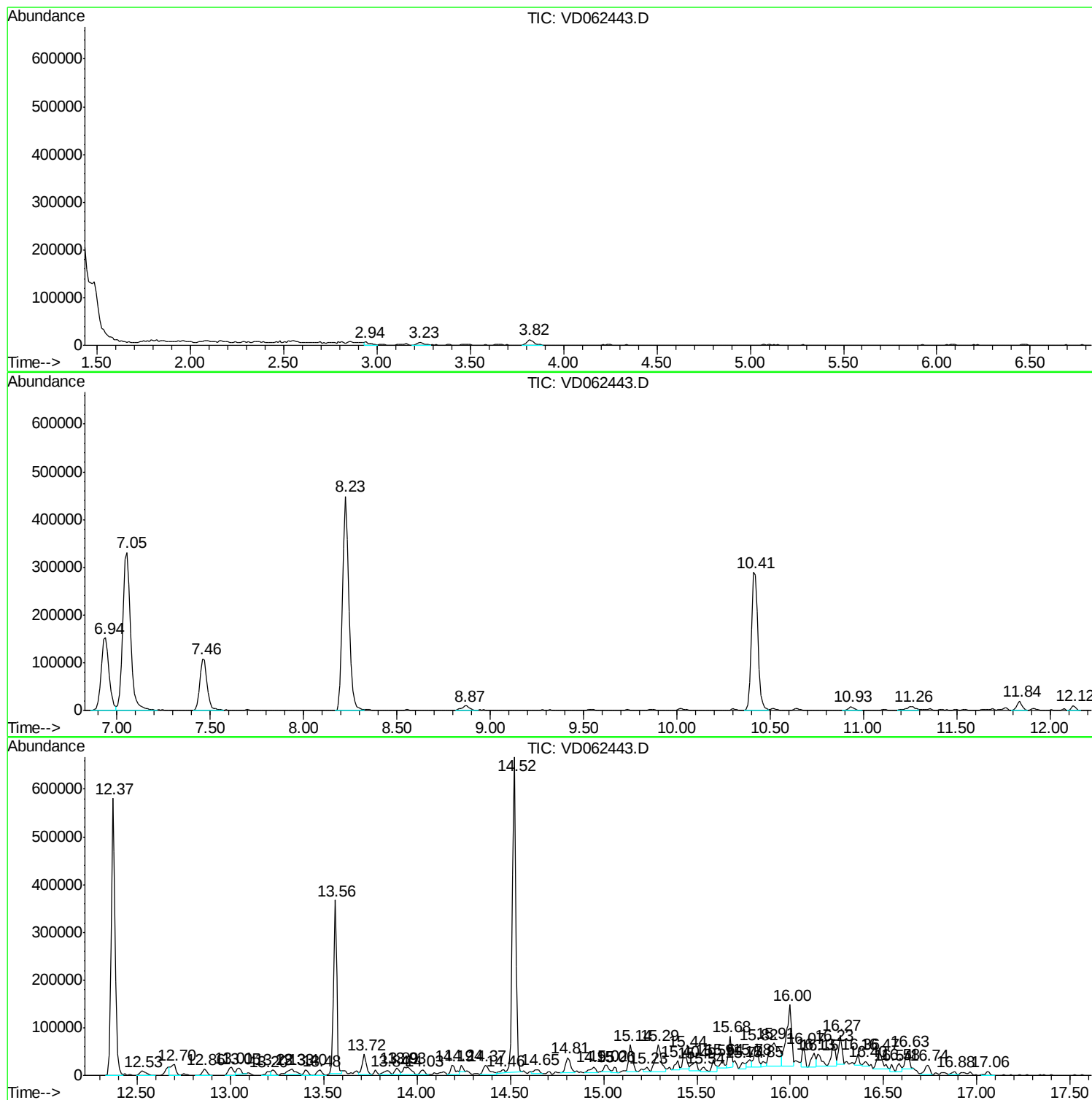
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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



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Misc : 5.02g/5mL/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

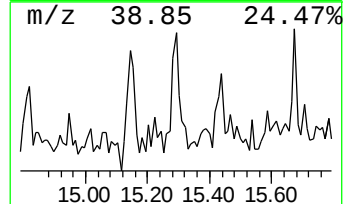
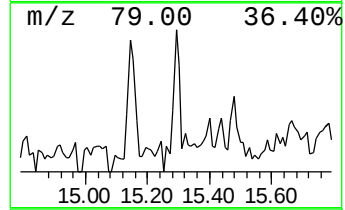
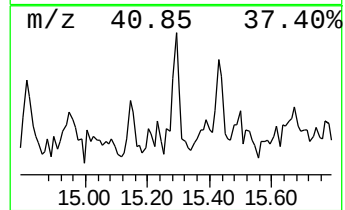
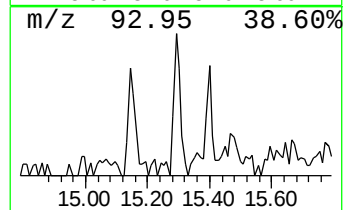
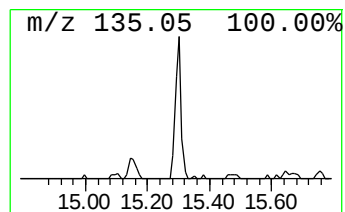
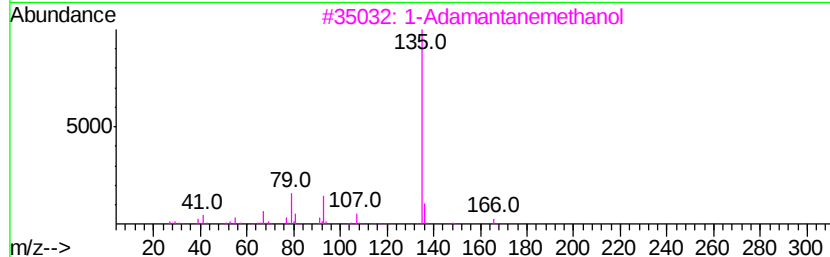
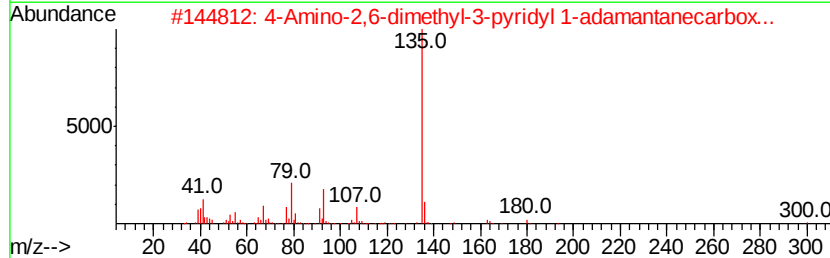
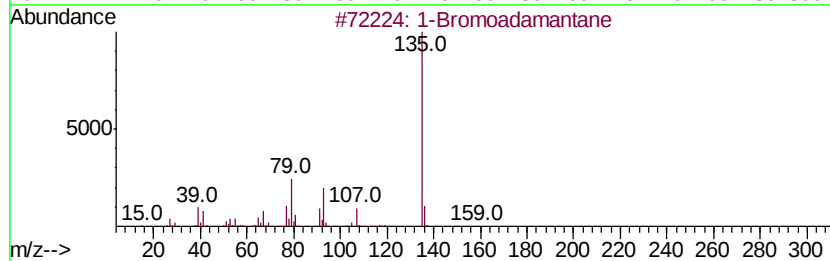
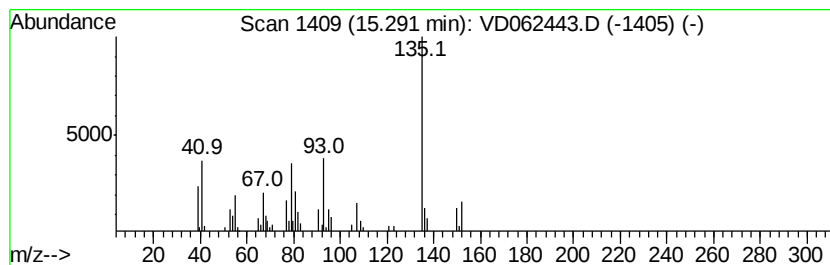
Instrument :
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Bromoadamantane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	7.05 ug/l	117646	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Bromoadamantane	214 C10H15Br	000768-90-1	72
2	4-Amino-2,6-dimethyl-3-pyridyl 1...	300 C18H24N2O2	1000260-99-2	72
3	1-Adamantanemethanol	166 C11H18O	000770-71-8	64
4	1-Adamantanecarboxylic acid chlo...	198 C11H15ClO	002094-72-6	64
5	N-(3-Hydroxy-2,6-dimethyl-4-pyri...	300 C18H24N2O2	1000260-99-3	64



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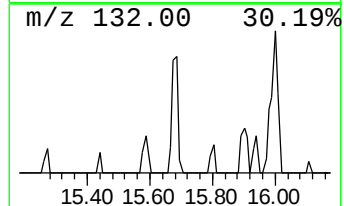
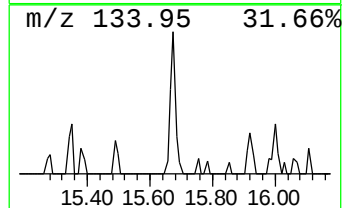
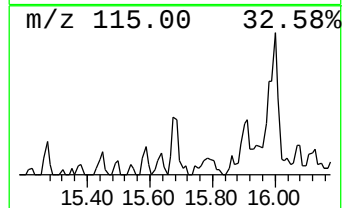
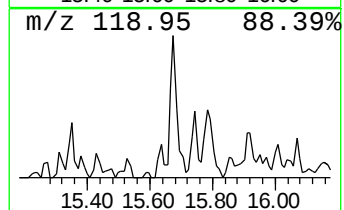
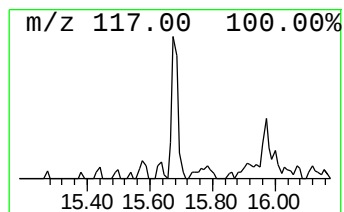
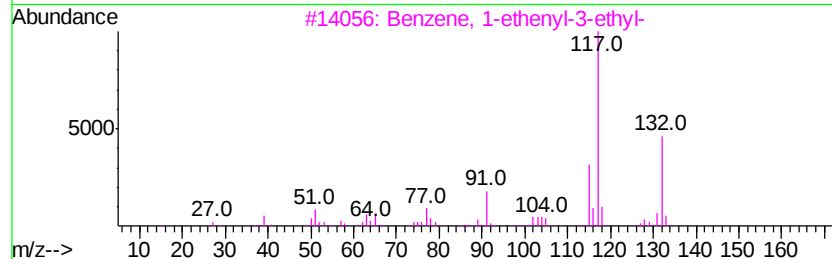
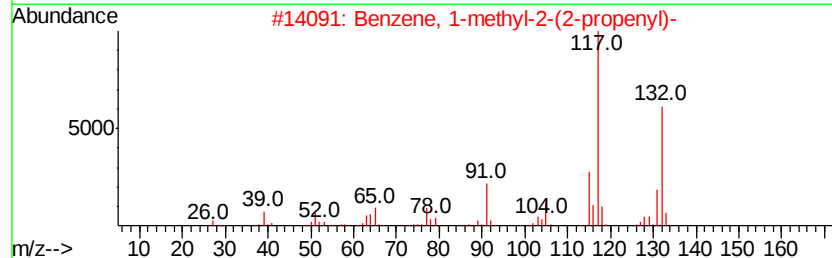
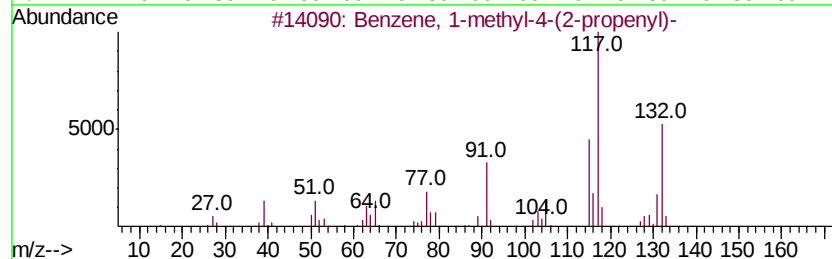
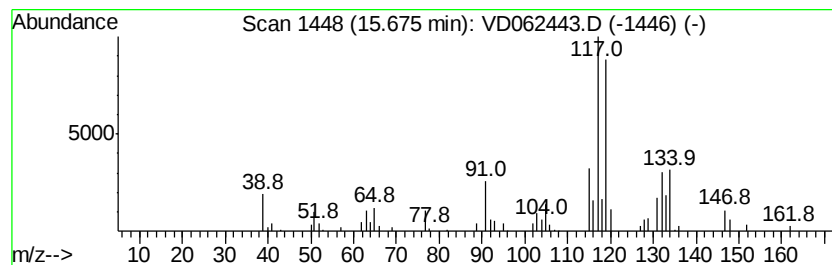
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-4-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	5.18 ug/l	86412	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-4-(2-propenyl)-	132 C10H12	003333-13-9 50
2		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 50
3		Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4 50
4		3-Phenylbut-1-ene	132 C10H12	000934-10-1 50
5		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 45



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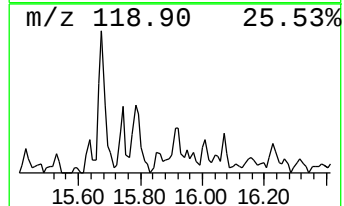
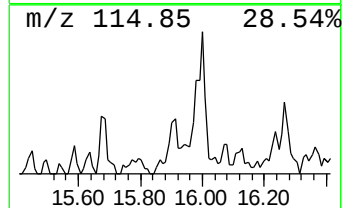
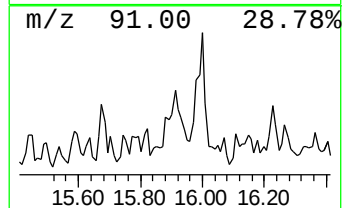
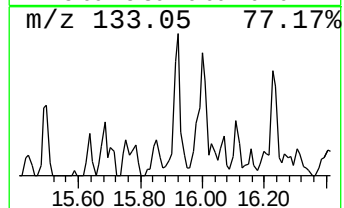
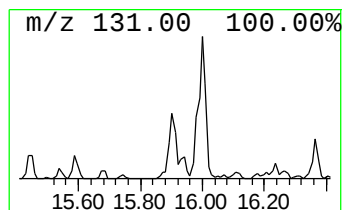
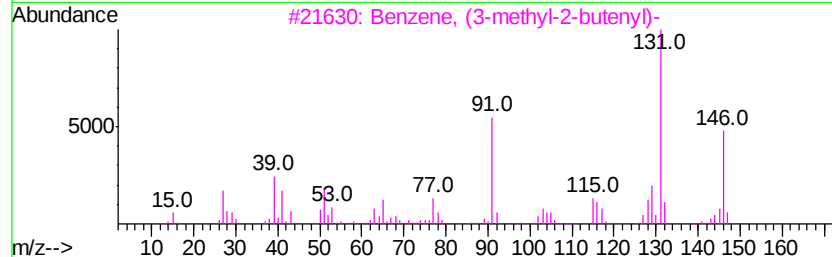
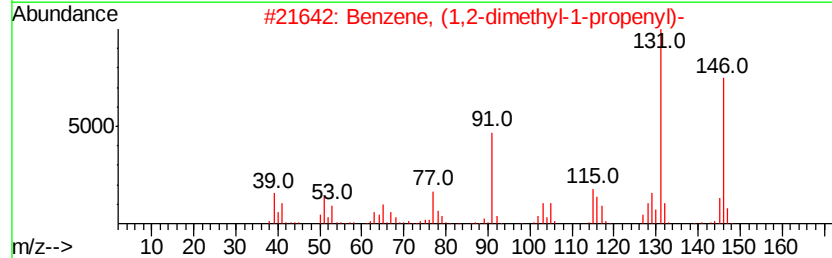
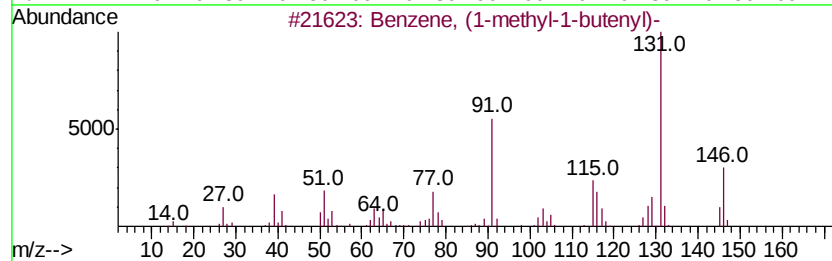
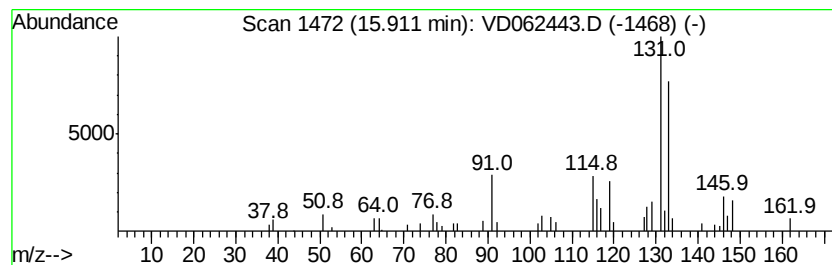
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methyl-1-butenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	10.69 ug/l	178402	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
2		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55
5		Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	55



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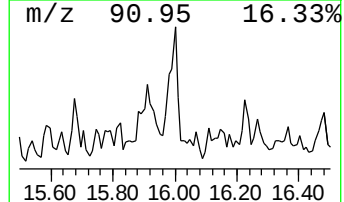
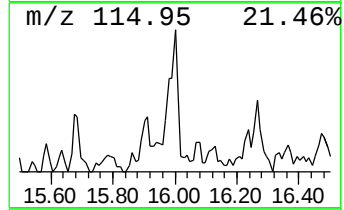
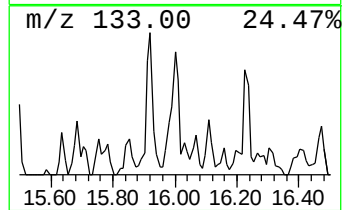
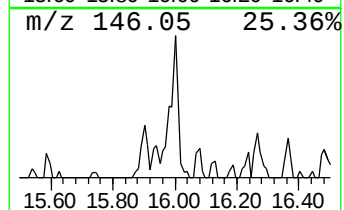
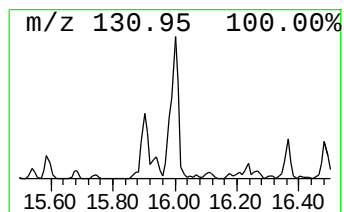
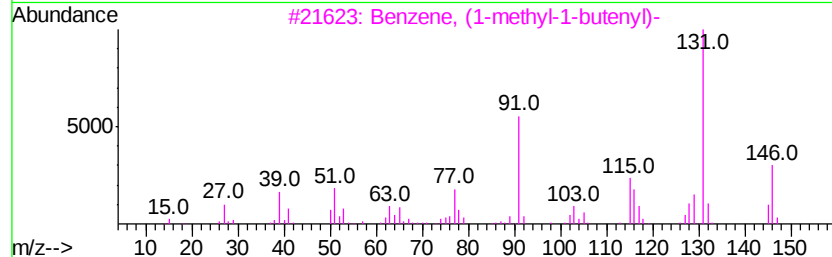
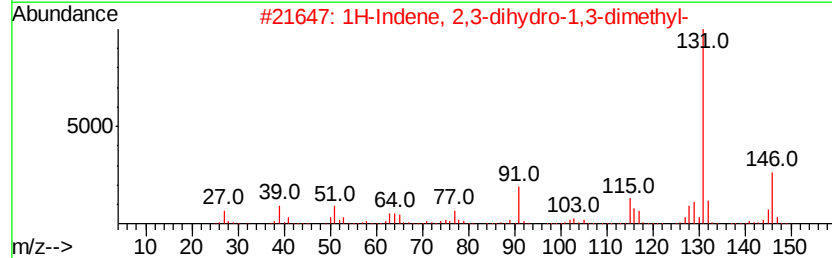
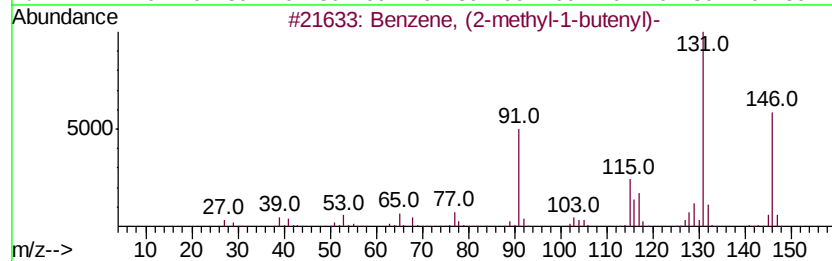
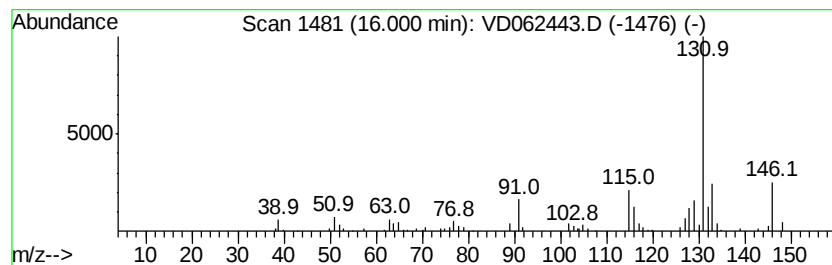
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, (2-methyl-1-butenyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	15.93 ug/l	265829	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
2		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
3		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
5		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD051719\
Data File : VD062443.D
Acq On : 17 May 2019 17:07
Operator : FY/SY
Sample : K2822-03
Misc : 5.02g/5mL/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.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
1-Bromoadamantane	15.29	7.0	ug/l	117646	4	14.52	834495	50.0
Benzene, 1-methyl...	15.68	5.2	ug/l	86412	4	14.52	834495	50.0
Benzene, (1-methy...	15.91	10.7	ug/l	178402	4	14.52	834495	50.0
Benzene, (2-methy...	16.00	15.9	ug/l	265829	4	14.52	834495	50.0