

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069304.D
 Acq On : 02 Jun 2021 16:30
 Operator : VA/SY
 Sample : M2580-05
 Misc : 13.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B2(2-4)

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\82D060121S.M
 Title : SW846 8260

Signal : TIC: VD069304.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.662	117	126	127	rBV7	18749	38540	1.43%	0.234%
2	2.697	127	132	138	rVV	69430	126812	4.71%	0.770%
3	3.985	344	351	352	rBV3	28973	41628	1.54%	0.253%
4	4.073	360	366	373	rBV	20645	60440	2.24%	0.367%
5	4.709	458	474	476	rBV2	68921	183737	6.82%	1.115%
6	5.767	645	654	655	rBV2	25239	46857	1.74%	0.284%
7	6.809	814	831	838	rBV6	56019	287969	10.69%	1.748%
8	7.344	903	922	923	rBV2	68147	268002	9.94%	1.627%
9	7.944	1006	1024	1047	rBV3	357643	1419273	52.66%	8.616%
10	8.120	1047	1054	1059	rVB7	16139	37492	1.39%	0.228%
11	8.314	1078	1087	1110	rBV4	153886	574782	21.33%	3.489%
12	8.673	1142	1148	1157	rVB4	26219	58228	2.16%	0.353%
13	8.850	1167	1178	1204	rBV	396067	1203932	44.67%	7.309%
14	9.091	1211	1219	1225	rVB6	14285	35393	1.31%	0.215%
15	9.320	1247	1258	1264	rBV2	53935	124810	4.63%	0.758%
16	9.750	1326	1331	1342	rVV7	13744	33839	1.26%	0.205%
17	9.955	1361	1366	1372	rBV4	16502	32282	1.20%	0.196%
18	10.097	1381	1390	1401	rBV7	30022	92035	3.42%	0.559%
19	10.332	1417	1430	1451	rBV	842206	2694908	100.00%	16.360%
20	10.503	1453	1459	1465	rVB7	47528	108268	4.02%	0.657%
21	10.661	1482	1486	1491	rVB4	16141	28104	1.04%	0.171%
22	10.761	1498	1503	1513	rVB10	11492	29278	1.09%	0.178%
23	10.861	1513	1520	1529	rBV5	66271	152653	5.66%	0.927%
24	11.073	1544	1556	1561	rBV5	30375	86680	3.22%	0.526%
25	11.179	1570	1574	1578	rVV4	19680	35590	1.32%	0.216%
26	11.238	1578	1584	1588	rVV4	31809	62771	2.33%	0.381%
27	11.350	1597	1603	1606	rBV5	22446	40462	1.50%	0.246%
28	11.420	1610	1615	1627	rVB8	33460	82077	3.05%	0.498%
29	11.644	1645	1653	1665	rBV	620087	1429599	53.05%	8.679%
30	11.744	1665	1670	1680	rVV4	56145	158945	5.90%	0.965%
31	11.850	1680	1688	1705	rVB3	123492	335380	12.44%	2.036%
32	12.144	1731	1738	1739	rBV4	22824	40021	1.49%	0.243%
33	12.179	1739	1744	1752	rVV5	60154	140631	5.22%	0.854%
34	12.385	1762	1779	1788	rBV5	31067	156331	5.80%	0.949%
35	12.485	1789	1796	1801	rBV2	75963	143556	5.33%	0.872%
36	12.632	1814	1821	1830	rVB2	844519	1668757	61.92%	10.131%

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37	12.791	1844	1848	1856	rVB5	23672	69638	2.58%	0.423%
38	12.885	1857	1864	1867	rBV4	57833	116919	4.34%	0.710%
39	12.949	1870	1875	1882	rVB3	91713	209556	7.78%	1.272%
40	13.120	1896	1904	1910	rBV	74332	141900	5.27%	0.861%
41	13.179	1910	1914	1923	rVB10	21436	41023	1.52%	0.249%
42	13.267	1923	1929	1934	rBV	125572	199691	7.41%	1.212%
43	13.396	1942	1951	1954	rBV7	26687	68520	2.54%	0.416%
44	13.455	1958	1961	1965	rVV4	30345	55015	2.04%	0.334%
45	13.508	1966	1970	1975	rVV3	45285	100000	3.71%	0.607%
46	13.573	1975	1981	1995	rVB2	702083	1488659	55.24%	9.037%
47	13.773	2010	2015	2018	rVV2	85006	150727	5.59%	0.915%
48	13.802	2018	2020	2030	rVB2	61243	104197	3.87%	0.633%
49	13.885	2030	2034	2042	rBV3	85980	152348	5.65%	0.925%
50	13.967	2044	2048	2051	rVB	32523	43494	1.61%	0.264%
51	14.026	2053	2058	2061	rBV4	46493	82080	3.05%	0.498%
52	14.108	2066	2072	2078	rVB2	73526	155155	5.76%	0.942%
53	14.220	2086	2091	2096	rBV2	76338	131244	4.87%	0.797%
54	14.355	2107	2114	2118	rBV3	38183	67578	2.51%	0.410%
55	14.432	2124	2127	2131	rVV3	48912	78192	2.90%	0.475%
56	14.473	2131	2134	2139	rVV	54052	78985	2.93%	0.480%
57	14.520	2139	2142	2145	rVV4	27142	37069	1.38%	0.225%
58	14.555	2145	2148	2156	rVB6	25120	46225	1.72%	0.281%
59	14.702	2170	2173	2176	rBV5	17777	27655	1.03%	0.168%
60	14.743	2176	2180	2185	rVB4	44759	70536	2.62%	0.428%
61	14.808	2185	2191	2200	rBV5	72006	198234	7.36%	1.203%
62	14.902	2200	2207	2215	rVB7	27624	74576	2.77%	0.453%
63	14.991	2215	2222	2232	rBV7	25300	90003	3.34%	0.546%
64	15.091	2234	2239	2245	rBV7	18404	39477	1.46%	0.240%
65	15.196	2251	2257	2262	rVB9	16197	34801	1.29%	0.211%
66	15.396	2280	2291	2295	rBV	63678	150823	5.60%	0.916%
67	15.502	2303	2309	2313	rBV9	14287	33261	1.23%	0.202%
68	15.590	2320	2324	2332	rVB10	15417	30227	1.12%	0.184%
69	15.696	2336	2342	2347	rBV10	20780	44348	1.65%	0.269%

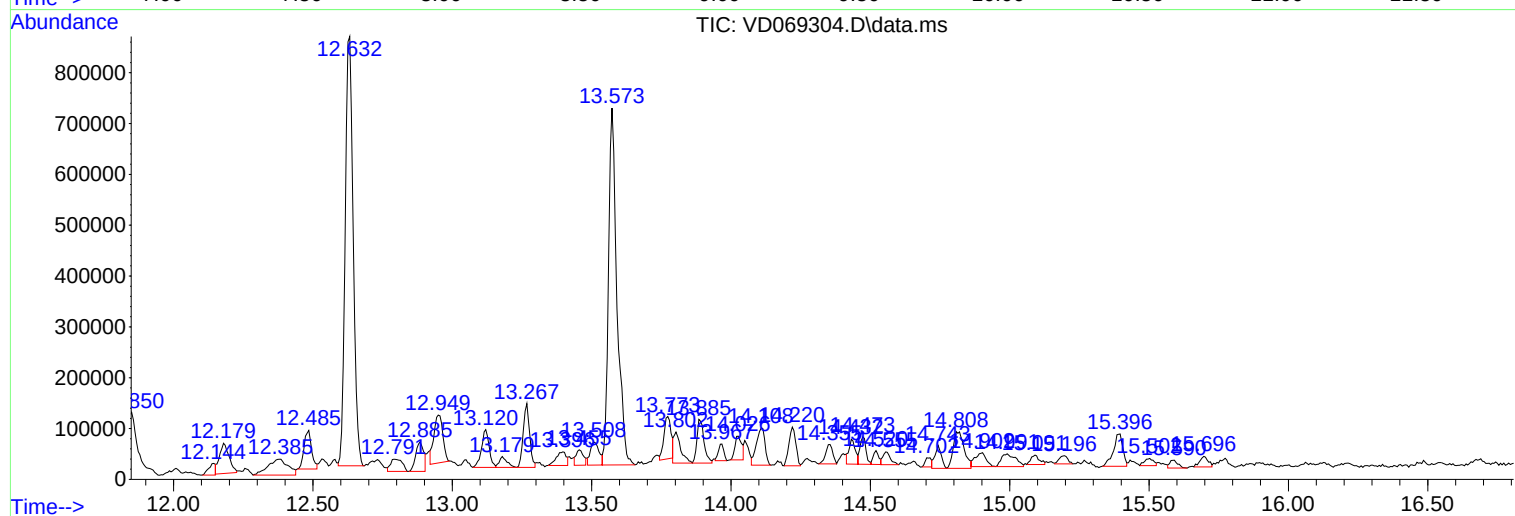
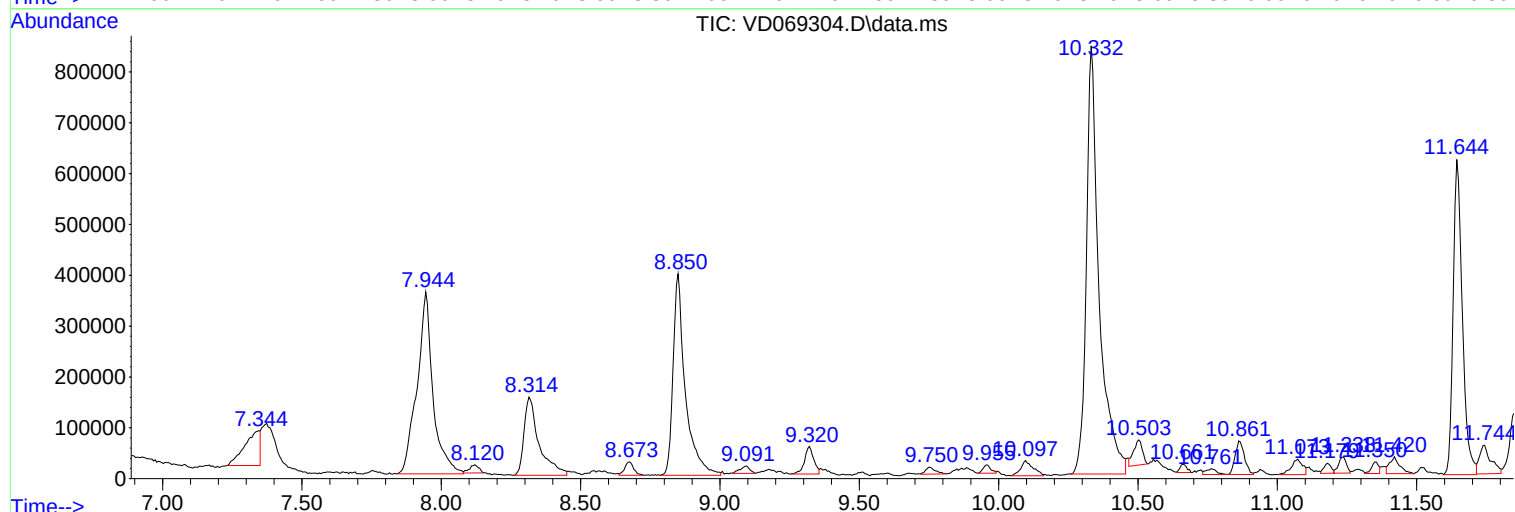
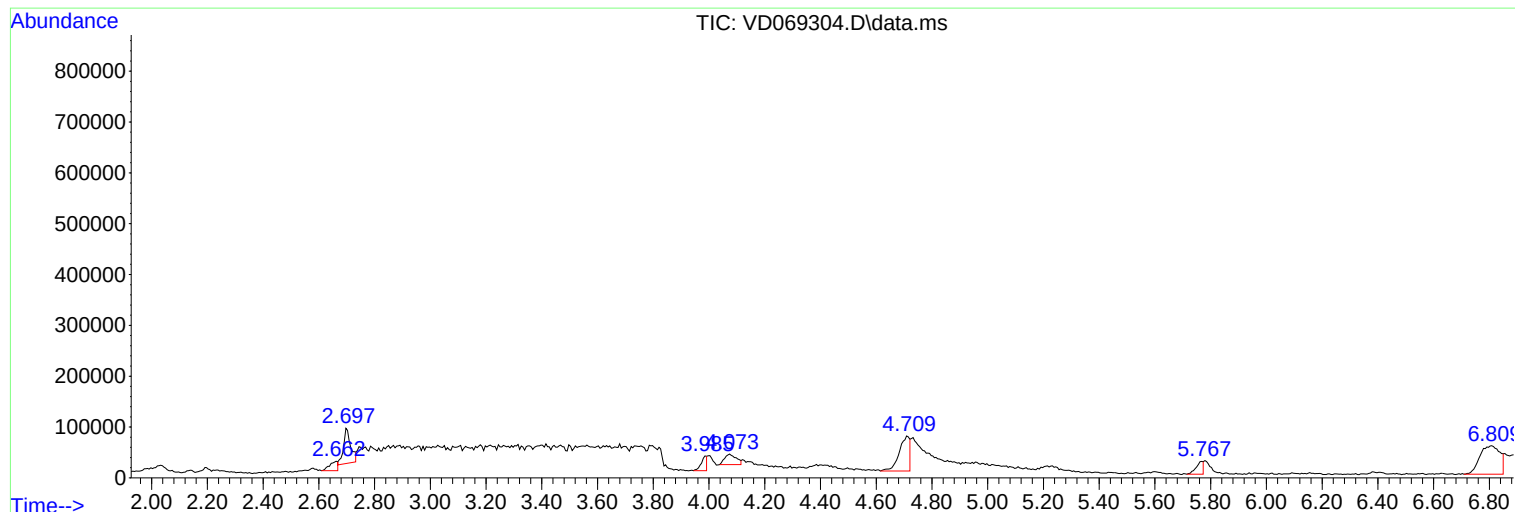
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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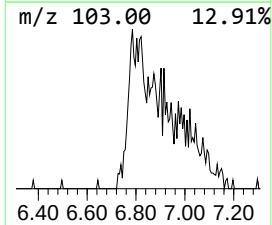
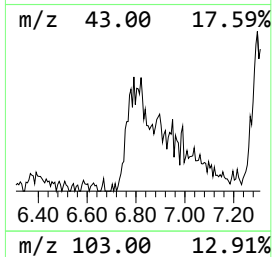
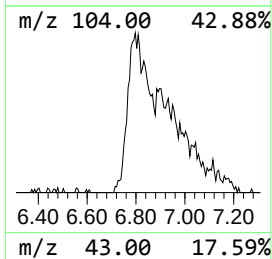
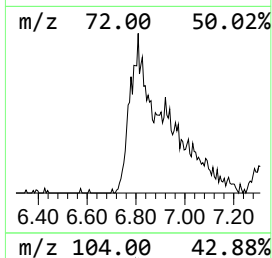
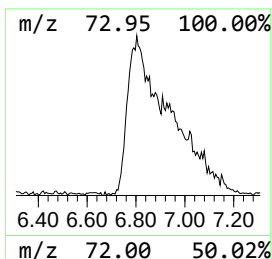
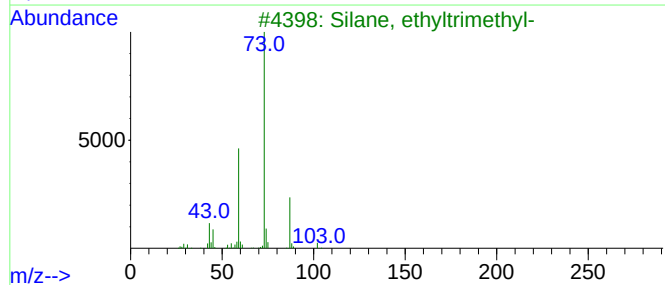
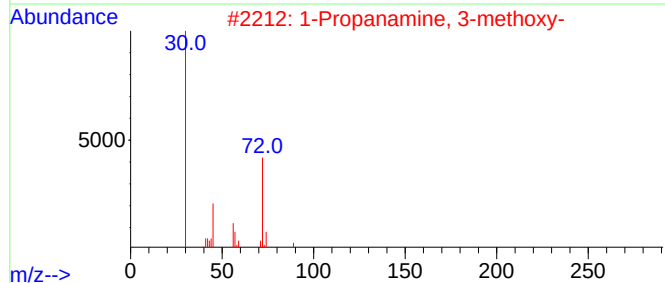
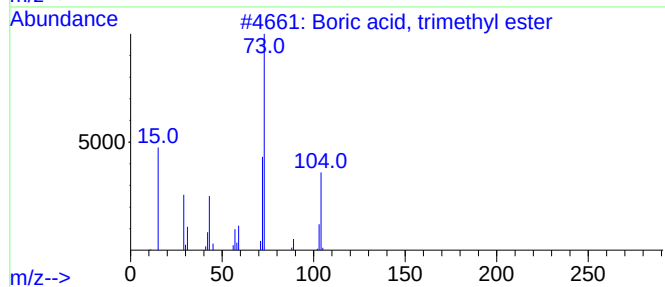
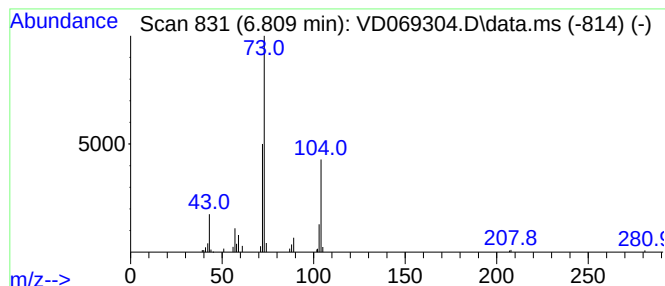
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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

Peak Number 1 Boric acid, trimethyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.809	10.14 ug/l	287969	Pentafluorobenzene	7.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boric acid, trimethyl ester	104	C3H9B03	000121-43-7	86
2			1-Propanamine, 3-methoxy-	89	C4H11NO	005332-73-0	17
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
4			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
5			Borane, dimethoxy-	74	C2H7B02	004542-61-4	9



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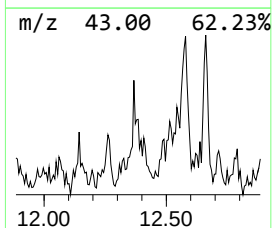
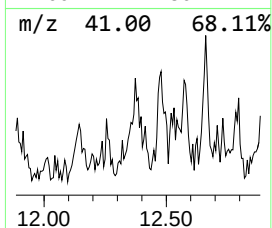
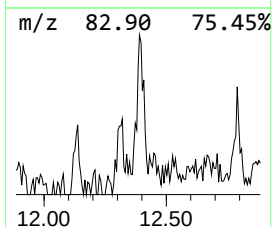
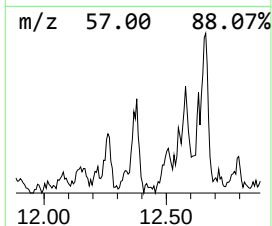
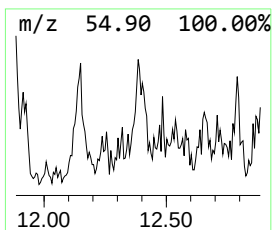
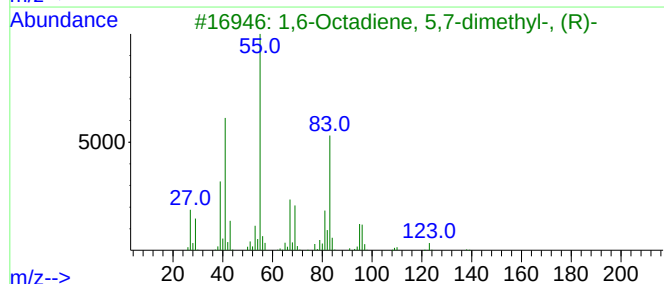
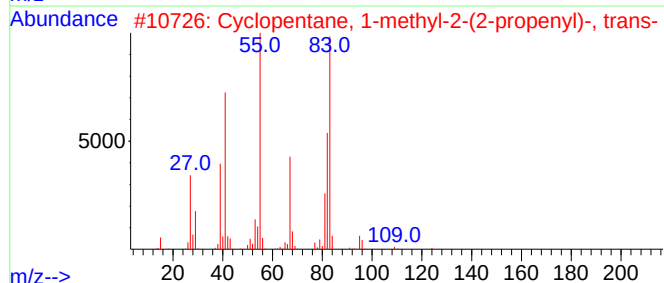
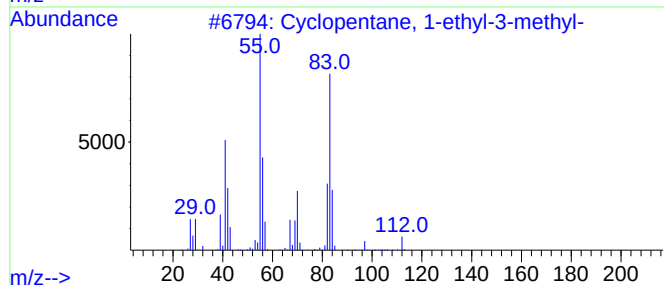
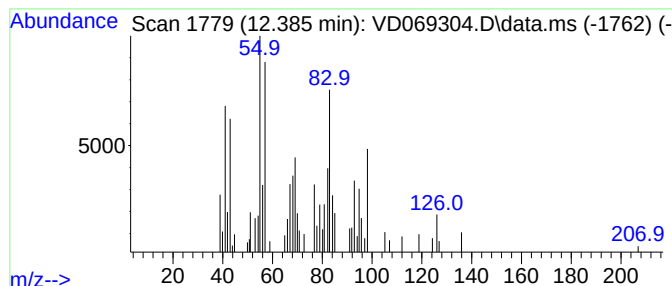
Instrument :
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18-B2(2-4)

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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown12.385 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.385	5.47 ug/l	156331	Chlorobenzene-d5	11.644	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	38
2	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	38
3	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	35
4	1-Hexene, 6-bromo-	162	C6H11Br	002695-47-8	27
5	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	27



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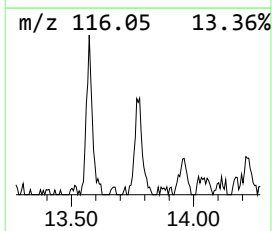
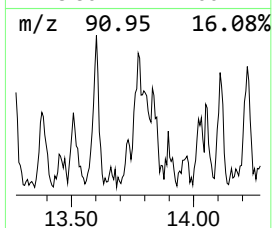
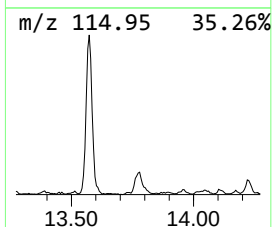
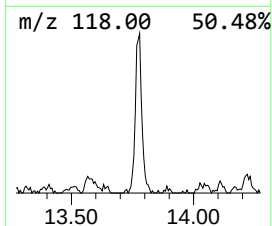
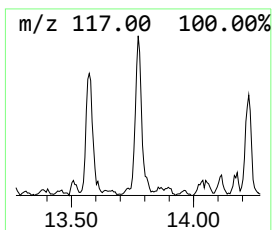
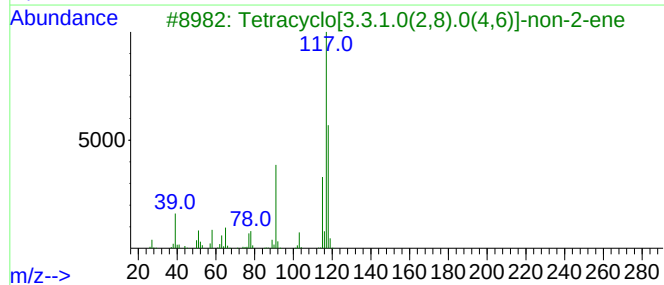
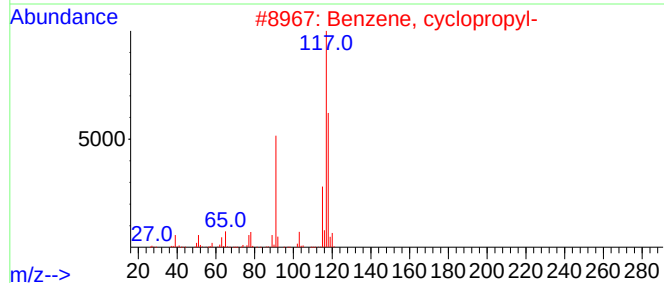
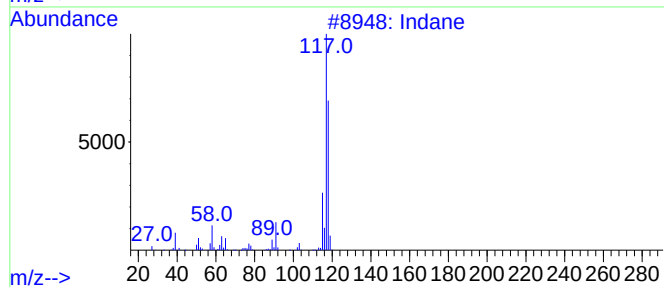
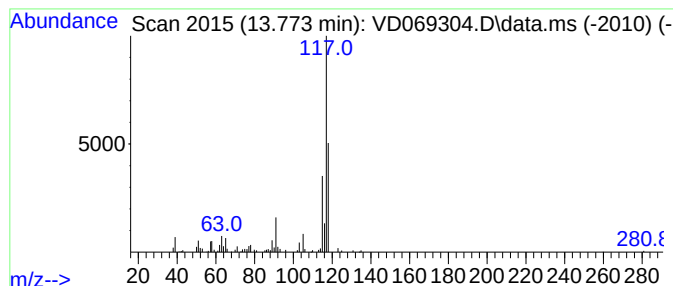
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Peak Number 4 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.773	5.06 ug/l	150727	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	64
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64



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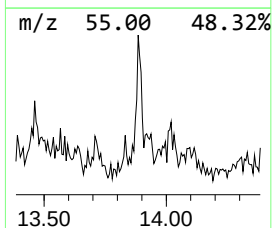
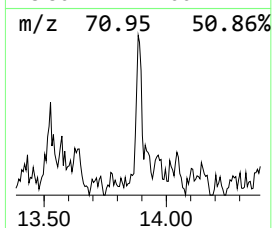
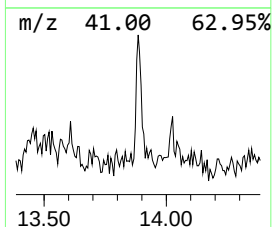
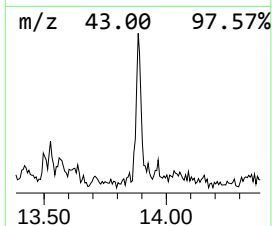
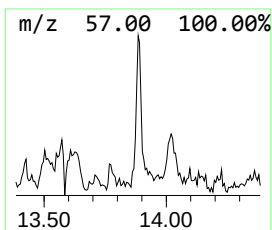
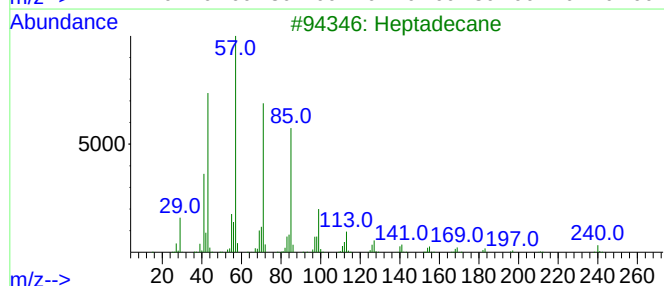
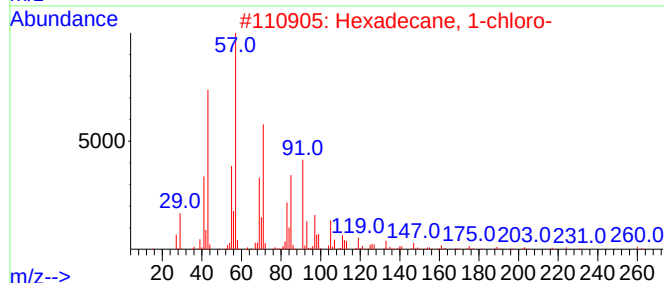
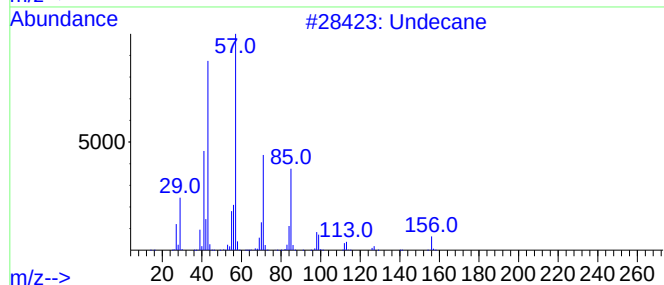
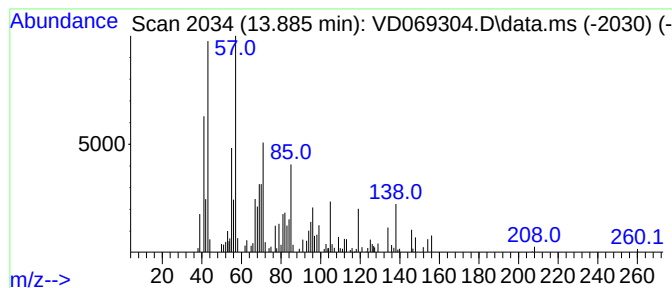
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Peak Number 5 unknown13.885 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.885	5.12 ug/l	152348	1,4-Dichlorobenzene-d4		13.573	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	46
2	Hexadecane, 1-chloro-		260	C16H33Cl	004860-03-1	43
3	Heptadecane		240	C17H36	000629-78-7	38
4	Pentadecane		212	C15H32	000629-62-9	38
5	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
Data File : VD069304.D
Acq On : 02 Jun 2021 16:30
Operator : VA/SY
Sample : M2580-05
Misc : 13.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
18-B2(2-4)

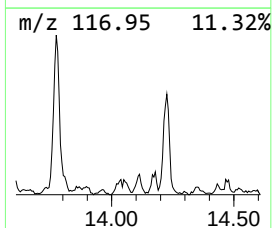
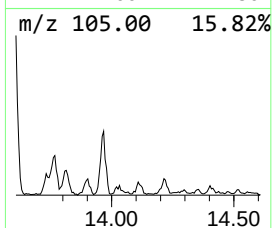
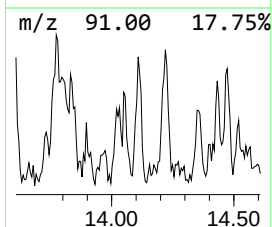
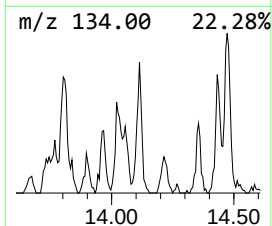
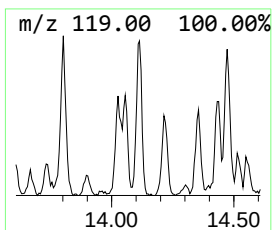
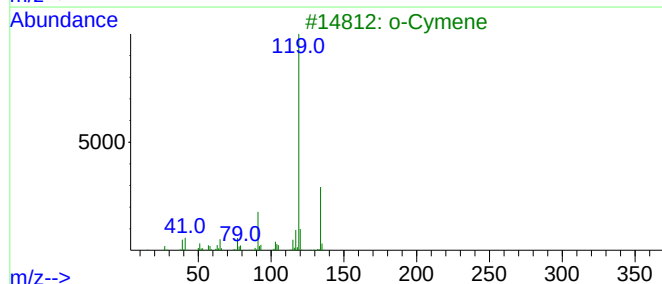
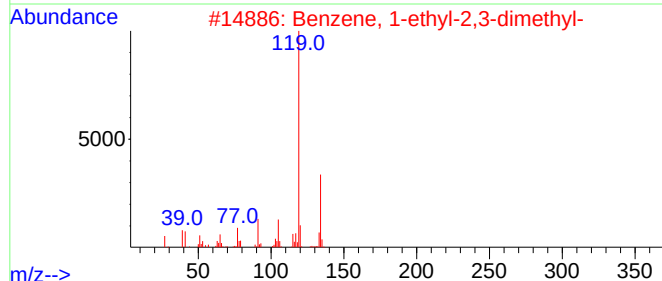
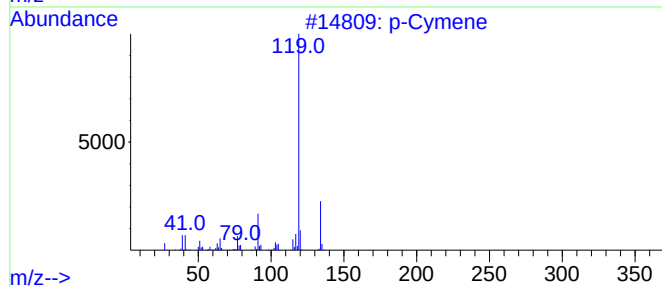
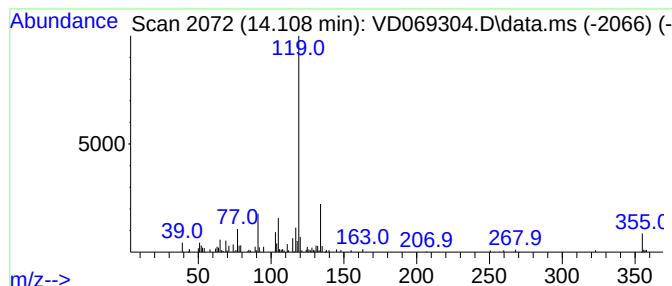
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.108	5.21 ug/l	155155	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	87
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3			o-Cymene	134	C10H14	000527-84-4	87
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
Data File : VD069304.D
Acq On : 02 Jun 2021 16:30
Operator : VA/SY
Sample : M2580-05
Misc : 13.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
18-B2(2-4)

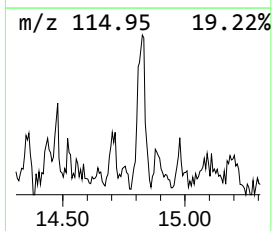
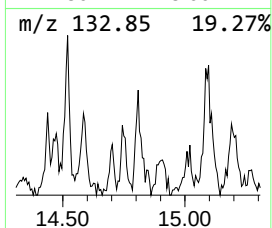
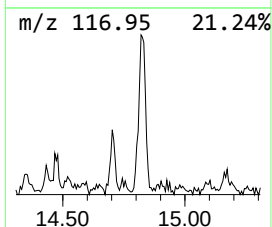
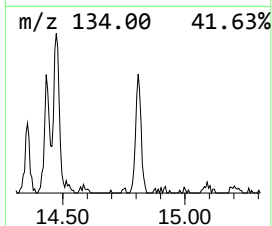
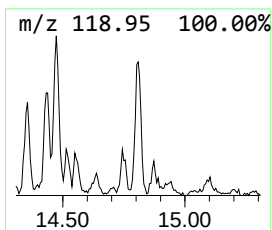
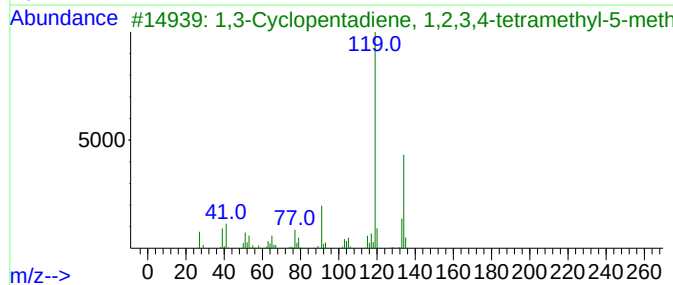
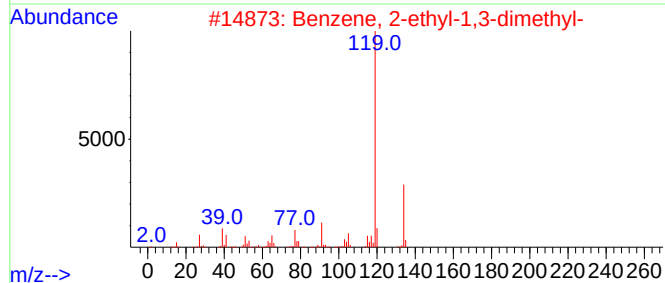
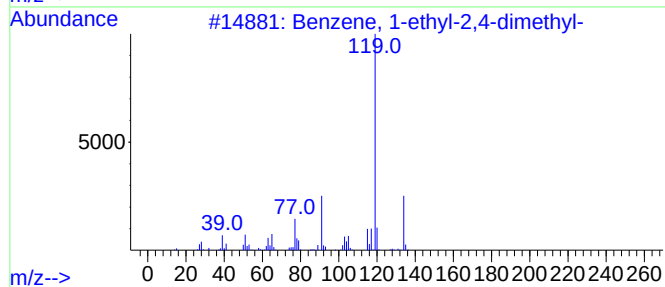
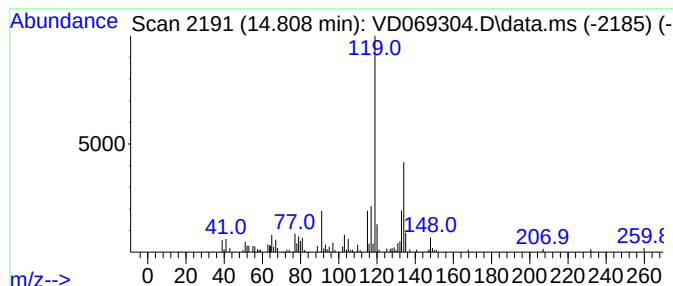
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.808	6.66 ug/l	198234	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
3			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
5			o-Cymene	134	C10H14	000527-84-4	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
Data File : VD069304.D
Acq On : 02 Jun 2021 16:30
Operator : VA/SY
Sample : M2580-05
Misc : 13.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
18-B2(2-4)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.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
Boric acid, tri...	6.809	10.1	ug/l	287969	1	7.944	1419270	50.0
unknown12.385	12.385	5.5	ug/l	156331	3	11.644	1429600	50.0
Indane	13.773	5.1	ug/l	150727	4	13.573	1488660	50.0
unknown13.885	13.885	5.1	ug/l	152348	4	13.573	1488660	50.0
Benzene, 1-ethy...	14.108	5.2	ug/l	155155	4	13.573	1488660	50.0
Benzene, 1-ethy...	14.808	6.7	ug/l	198234	4	13.573	1488660	50.0