

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
 Data File : VD069006.D
 Acq On : 28 Apr 2021 16:08
 Operator : VA/SY
 Sample : M2196-03
 Misc : 5.27G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-D-4075-A

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\82D040721S.M
 Title : SW846 8260

Signal : TIC: VD069006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.491	92	97	104	rVB	16639	29933	1.24%	0.186%
2	4.162	372	381	390	rBV	15718	41474	1.72%	0.258%
3	4.967	507	518	528	rBV2	16360	52732	2.19%	0.328%
4	7.914	1009	1019	1024	rBV	211433	492086	20.41%	3.065%
5	7.979	1024	1030	1042	rVB	345577	775548	32.17%	4.831%
6	8.332	1079	1090	1101	rBV	152516	341084	14.15%	2.125%
7	8.867	1172	1181	1192	rBV	504457	1022588	42.42%	6.369%
8	9.355	1254	1264	1270	rBV4	25882	55701	2.31%	0.347%
9	10.344	1423	1432	1447	rBV	857660	1598859	66.33%	9.959%
10	10.679	1484	1489	1494	rBV3	18194	28466	1.18%	0.177%
11	10.773	1499	1505	1510	rBV5	13596	25451	1.06%	0.159%
12	11.191	1571	1576	1580	rVB	17974	27179	1.13%	0.169%
13	11.244	1580	1585	1591	rVB4	23755	43055	1.79%	0.268%
14	11.443	1613	1619	1628	rVB4	25296	54808	2.27%	0.341%
15	11.643	1645	1653	1664	rBV	958136	1655660	68.69%	10.313%
16	11.843	1679	1687	1691	rBV5	41673	97471	4.04%	0.607%
17	11.885	1691	1694	1698	rVV4	37722	70534	2.93%	0.439%
18	11.926	1698	1701	1707	rVB4	25244	43519	1.81%	0.271%
19	12.149	1731	1739	1747	rBV5	56367	159114	6.60%	0.991%
20	12.267	1755	1759	1763	rVB2	42153	62534	2.59%	0.390%
21	12.314	1763	1767	1768	rBV3	20073	24199	1.00%	0.151%
22	12.349	1768	1773	1775	rBV5	45029	69072	2.87%	0.430%
23	12.479	1790	1795	1800	rBV5	22884	36936	1.53%	0.230%
24	12.626	1814	1820	1828	rVB	1459214	2410503	100.00%	15.014%
25	12.720	1829	1836	1843	rBV7	33793	106201	4.41%	0.661%
26	12.790	1845	1848	1856	rVB5	82029	185867	7.71%	1.158%
27	12.879	1856	1863	1867	rBV7	68612	156295	6.48%	0.974%
28	12.949	1868	1875	1882	rBV5	157457	360383	14.95%	2.245%
29	13.090	1895	1899	1903	rBV3	48495	72446	3.01%	0.451%
30	13.138	1903	1907	1910	rVV4	27732	40622	1.69%	0.253%
31	13.179	1910	1914	1919	rVV4	68947	112485	4.67%	0.701%
32	13.267	1923	1929	1933	rBV	160483	260401	10.80%	1.622%
33	13.396	1947	1951	1954	rVB4	37786	51197	2.12%	0.319%
34	13.461	1955	1962	1965	rBV7	90163	184302	7.65%	1.148%
35	13.496	1965	1968	1973	rVB5	54007	72103	2.99%	0.449%
36	13.573	1974	1981	1990	rVB2	1154804	2122547	88.05%	13.221%

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37	13.661	1993	1996	1999	rVB4	29253	32482	1.35%	0.202%
38	13.708	2001	2004	2010	rBV7	30411	48679	2.02%	0.303%
39	13.767	2010	2014	2018	rVB3	30648	48003	1.99%	0.299%
40	13.890	2030	2035	2040	rBV4	226686	377966	15.68%	2.354%
41	14.026	2056	2058	2061	rBV4	28567	40233	1.67%	0.251%
42	14.220	2085	2091	2096	rBV5	105317	209951	8.71%	1.308%
43	14.279	2097	2101	2107	rVB7	79234	146938	6.10%	0.915%
44	14.343	2107	2112	2117	rBV5	52713	109221	4.53%	0.680%
45	14.402	2117	2122	2125	rBV2	175426	284177	11.79%	1.770%
46	14.561	2144	2149	2154	rBV6	120225	213956	8.88%	1.333%
47	14.814	2187	2192	2197	rBV4	139044	279345	11.59%	1.740%
48	14.873	2198	2202	2208	rVB6	93868	170680	7.08%	1.063%
49	14.979	2215	2220	2225	rBV2	117170	195348	8.10%	1.217%
50	15.279	2267	2271	2279	rVB7	63227	175234	7.27%	1.091%
51	15.361	2280	2285	2292	rVV3	138388	252582	10.48%	1.573%
52	15.773	2350	2355	2363	rVB6	88114	170028	7.05%	1.059%
53	15.902	2374	2377	2381	rVB5	42531	60121	2.49%	0.374%
54	16.337	2447	2451	2460	rVB4	80128	151290	6.28%	0.942%
55	16.408	2461	2463	2471	rVB8	29776	53600	2.22%	0.334%
56	16.679	2504	2509	2516	rBV10	41283	91438	3.79%	0.570%

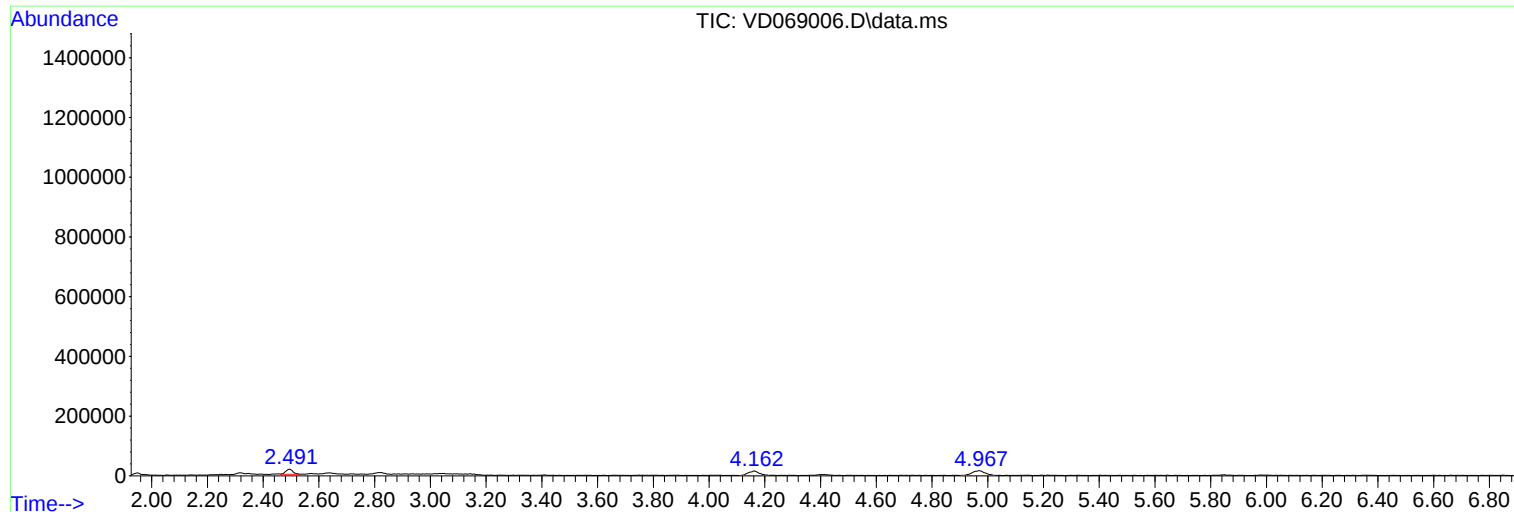
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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



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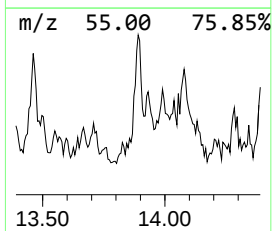
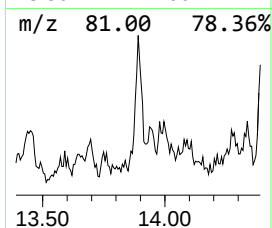
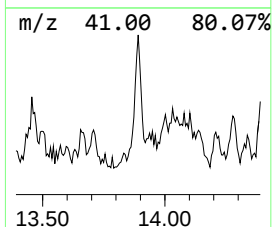
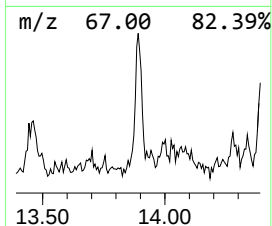
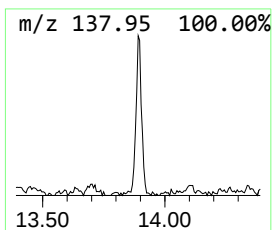
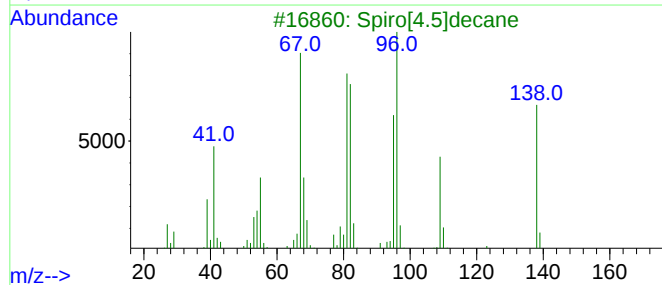
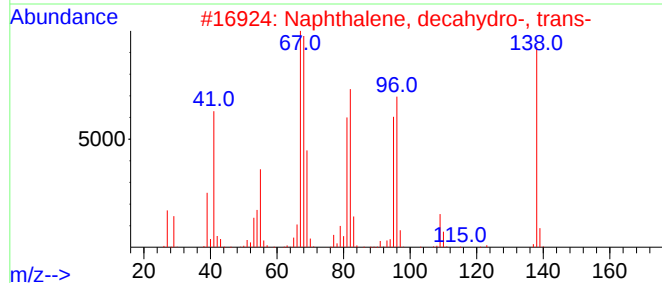
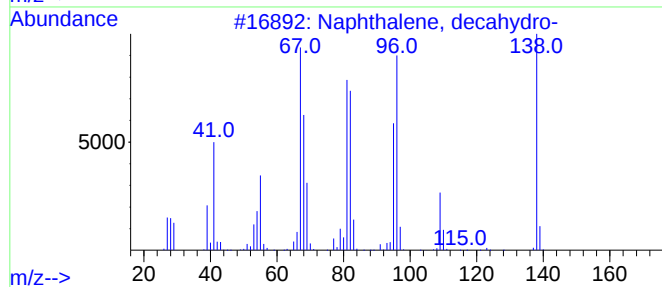
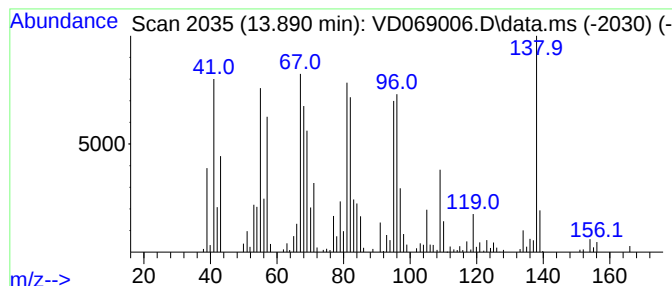
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, decahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.890	8.90 ug/l	377966	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	90
3			Spiro[4.5]decane	138	C10H18	000176-63-6	90
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	81
5			1,1'-Bicyclopentyl	138	C10H18	001636-39-1	70



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WALL-D-4075-A

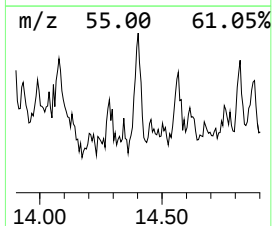
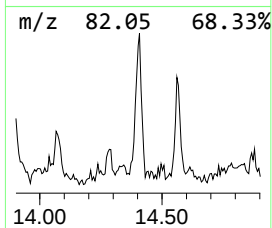
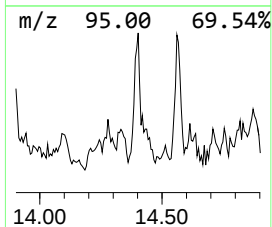
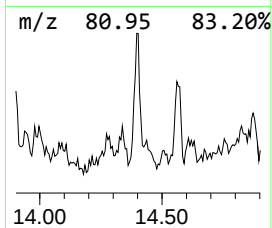
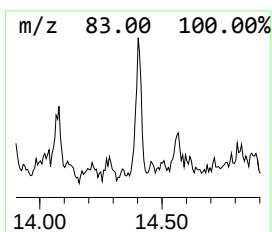
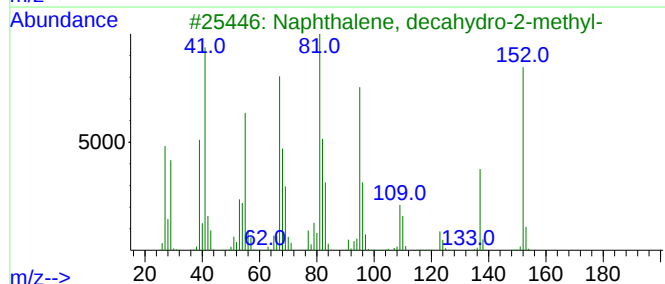
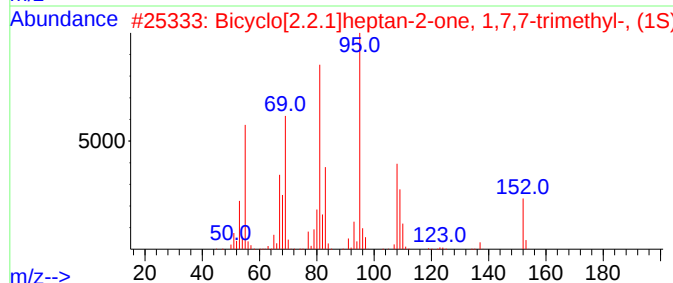
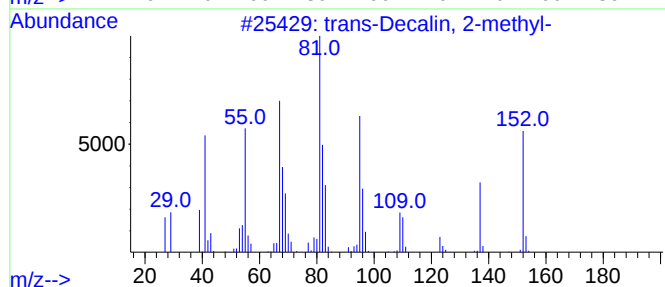
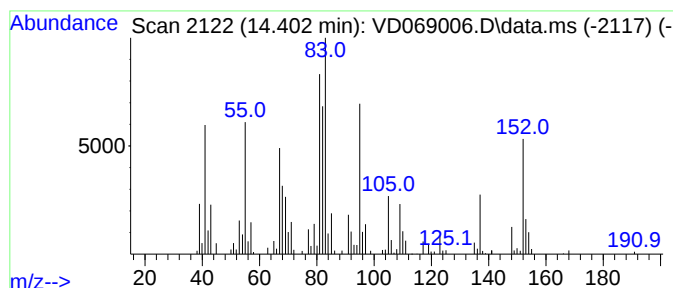
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 2 trans-Decalin, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.402	6.69 ug/l	284177	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
2			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58
4			6,6-Dimethyl-cyclooct-4-enone	152	C10H16O	1000194-10-0	46
5			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	41



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ALS Vial : 12 Sample Multiplier: 1

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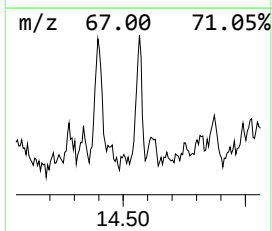
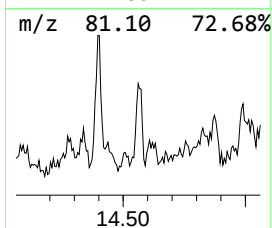
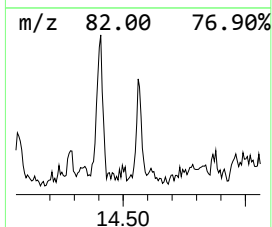
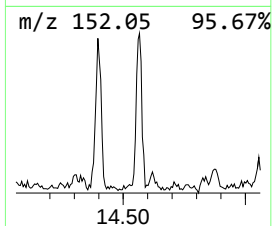
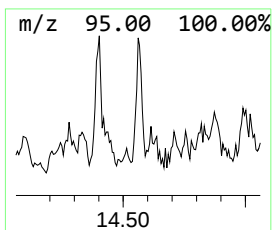
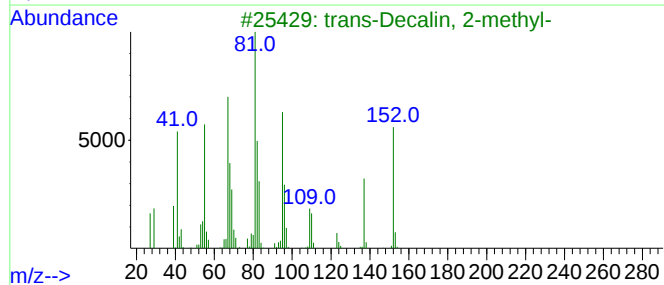
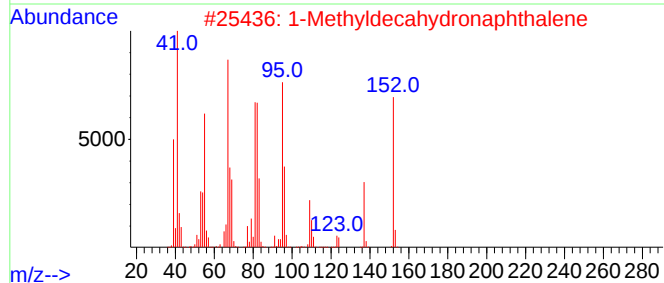
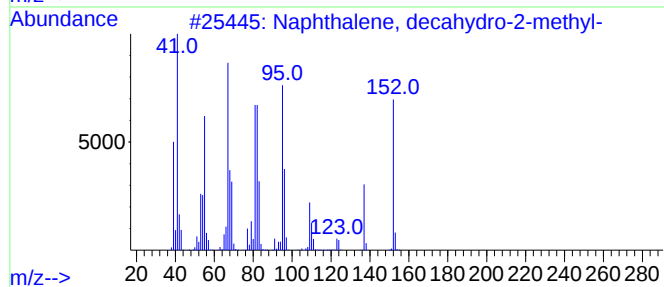
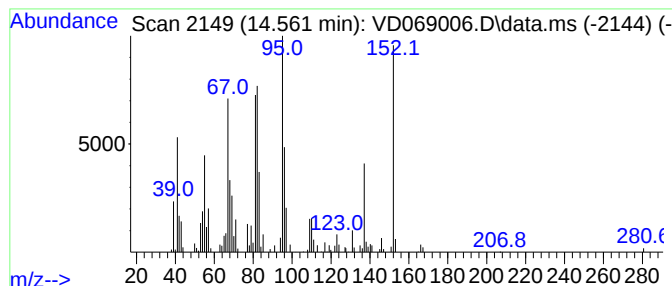
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.561	5.04 ug/l	213956	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	93
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	72
4			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	64
5			6,6-Dimethyl-cyclooct-4-enone	152	C10H16O	1000194-10-0	58



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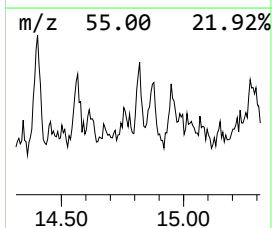
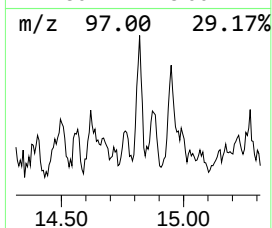
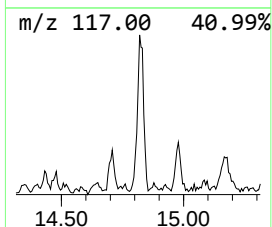
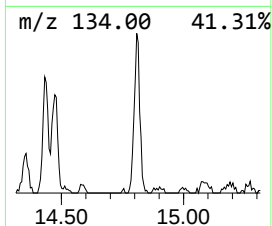
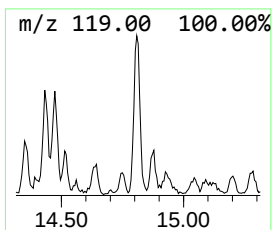
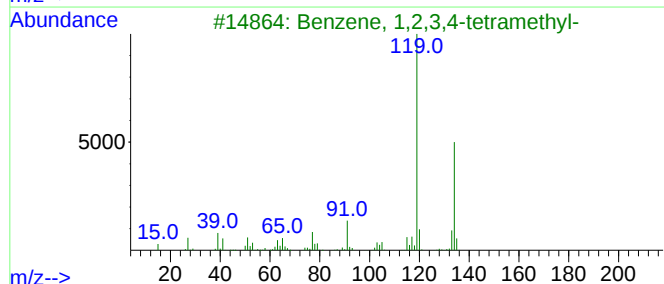
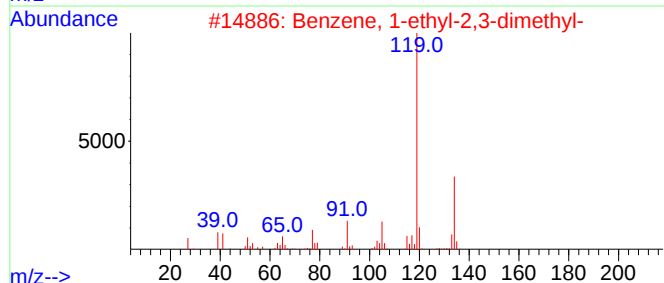
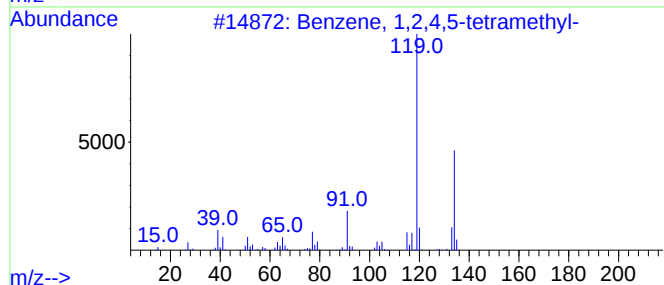
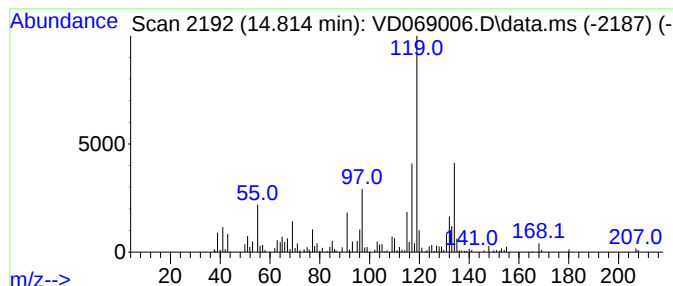
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	6.58 ug/l	279345	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64
5			o-Cymene	134	C10H14	000527-84-4	60



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	13.890	8.9	ug/l	377966	4	13.573	2122550	50.0
trans-Decalin, ...	14.402	6.7	ug/l	284177	4	13.573	2122550	50.0
Naphthalene, de...	14.561	5.0	ug/l	213956	4	13.573	2122550	50.0
Benzene, 1,2,4,...	14.814	6.6	ug/l	279345	4	13.573	2122550	50.0