

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004950.D
 Acq On : 03 Jun 2021 20:28
 Operator : SY/MD
 Sample : M2589-20
 Misc : 12.47G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(4-6)

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_Y\methods\82Y060221S.M
 Title : SW846 8260

Signal : TIC: VY004950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.229	62	67	77	rVB3	10926	26947	1.72%	0.214%
2	2.393	89	94	100	rVB	11385	18542	1.18%	0.147%
3	3.960	340	351	359	rBV	13375	38004	2.42%	0.302%
4	4.210	379	392	405	rBV2	17557	51651	3.29%	0.411%
5	7.728	957	969	974	rBV	165037	395017	25.15%	3.139%
6	7.795	974	980	990	rVB	269435	623427	39.69%	4.955%
7	8.149	1028	1038	1050	rBV2	205109	468575	29.83%	3.724%
8	8.551	1096	1104	1112	rBV4	6844	16607	1.06%	0.132%
9	8.697	1119	1128	1140	rVB	475940	920146	58.58%	7.313%
10	8.941	1162	1168	1176	rBV3	11130	23151	1.47%	0.184%
11	9.185	1203	1208	1214	rVB2	16749	33482	2.13%	0.266%
12	9.764	1293	1303	1307	rBV3	7308	15813	1.01%	0.126%
13	9.825	1307	1313	1324	rVB4	8588	22773	1.45%	0.181%
14	9.959	1324	1335	1339	rBV3	9253	24718	1.57%	0.196%
15	10.081	1348	1355	1359	rBV3	8666	16787	1.07%	0.133%
16	10.185	1364	1372	1378	rBV	794440	1363265	86.79%	10.835%
17	10.246	1378	1382	1389	rVB	43278	75649	4.82%	0.601%
18	10.368	1394	1402	1409	rVB5	11998	30574	1.95%	0.243%
19	10.526	1423	1428	1433	rVB2	9045	16103	1.03%	0.128%
20	10.715	1454	1459	1464	rVB5	9052	16460	1.05%	0.131%
21	10.807	1469	1474	1482	rBV2	11452	19671	1.25%	0.156%
22	11.093	1516	1521	1526	rVB2	20411	34256	2.18%	0.272%
23	11.294	1543	1554	1564	rVB4	17271	51913	3.30%	0.413%
24	11.496	1579	1587	1597	rBV	707475	1178044	75.00%	9.363%
25	11.593	1597	1603	1606	rBV2	25224	44385	2.83%	0.353%
26	11.703	1612	1621	1625	rBV2	56009	144142	9.18%	1.146%
27	11.782	1631	1634	1640	rVB3	14738	24647	1.57%	0.196%
28	12.008	1662	1671	1672	rBV4	41326	77646	4.94%	0.617%
29	12.032	1672	1675	1683	rVB	55133	90860	5.78%	0.722%
30	12.123	1683	1690	1694	rVB4	13992	27327	1.74%	0.217%
31	12.203	1698	1703	1706	rBV3	24907	45679	2.91%	0.363%
32	12.245	1706	1710	1714	rVB3	28472	53756	3.42%	0.427%
33	12.337	1719	1725	1731	rVV2	86148	148379	9.45%	1.179%
34	12.489	1743	1750	1759	rBV3	858206	1544460	98.32%	12.275%
35	12.642	1772	1775	1783	rVB4	39678	85406	5.44%	0.679%
36	12.733	1783	1790	1794	rBV	80843	147537	9.39%	1.173%

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37	12.770	1794	1796	1798	rVV	27179	32820	2.09%	0.261%
38	12.812	1798	1803	1809	rVB2	123590	202496	12.89%	1.609%
39	12.977	1822	1830	1837	rVB2	38985	77612	4.94%	0.617%
40	13.044	1837	1841	1848	rVB4	25612	49453	3.15%	0.393%
41	13.123	1848	1854	1869	rBV	123263	241550	15.38%	1.920%
42	13.251	1871	1875	1878	rBV5	12211	18176	1.16%	0.144%
43	13.312	1878	1885	1889	rBV6	21735	53359	3.40%	0.424%
44	13.428	1898	1904	1913	rBV	683497	1117453	71.14%	8.881%
45	13.556	1919	1925	1930	rBV6	11737	28203	1.80%	0.224%
46	13.629	1932	1937	1941	rVV	71969	114519	7.29%	0.910%
47	13.666	1941	1943	1946	rVB2	17014	18599	1.18%	0.148%
48	13.751	1951	1957	1962	rBV3	61784	102160	6.50%	0.812%
49	13.806	1962	1966	1972	rVB6	12699	27729	1.77%	0.220%
50	13.971	1988	1993	1999	rVB2	35145	61622	3.92%	0.490%
51	14.080	2006	2011	2015	rBV2	25100	41512	2.64%	0.330%
52	14.129	2017	2019	2027	rVV8	8809	19870	1.26%	0.158%
53	14.208	2027	2032	2036	rVV7	14058	26985	1.72%	0.214%
54	14.257	2036	2040	2043	rVV4	18740	33322	2.12%	0.265%
55	14.312	2044	2049	2057	rVV3	30393	84696	5.39%	0.673%
56	14.385	2057	2061	2064	rVV4	14500	23159	1.47%	0.184%
57	14.422	2064	2067	2071	rVB4	17493	24282	1.55%	0.193%
58	14.568	2086	2091	2095	rBV4	9986	18561	1.18%	0.148%
59	14.611	2095	2098	2103	rVB3	20136	27165	1.73%	0.216%
60	14.678	2103	2109	2115	rBV4	32179	78150	4.98%	0.621%
61	14.739	2115	2119	2124	rVB6	14183	25214	1.61%	0.200%
62	14.836	2130	2135	2139	rBV6	10308	18250	1.16%	0.145%
63	14.946	2148	2153	2161	rBV5	31935	63711	4.06%	0.506%
64	15.050	2166	2170	2178	rVB3	13049	28101	1.79%	0.223%
65	15.239	2191	2201	2207	rBV	914303	1570815	100.00%	12.484%
66	15.336	2212	2217	2223	rVV2	18536	37754	2.40%	0.300%
67	15.440	2230	2234	2241	rVB7	11277	21087	1.34%	0.168%
68	15.531	2242	2249	2254	rBV6	8389	19458	1.24%	0.155%
69	16.031	2323	2331	2337	rBV7	14306	35959	2.29%	0.286%
70	16.226	2358	2363	2368	rBV3	13236	28052	1.79%	0.223%
71	16.293	2368	2374	2380	rVV	80826	155735	9.91%	1.238%
72	16.489	2398	2406	2416	rBV	59487	139037	8.85%	1.105%

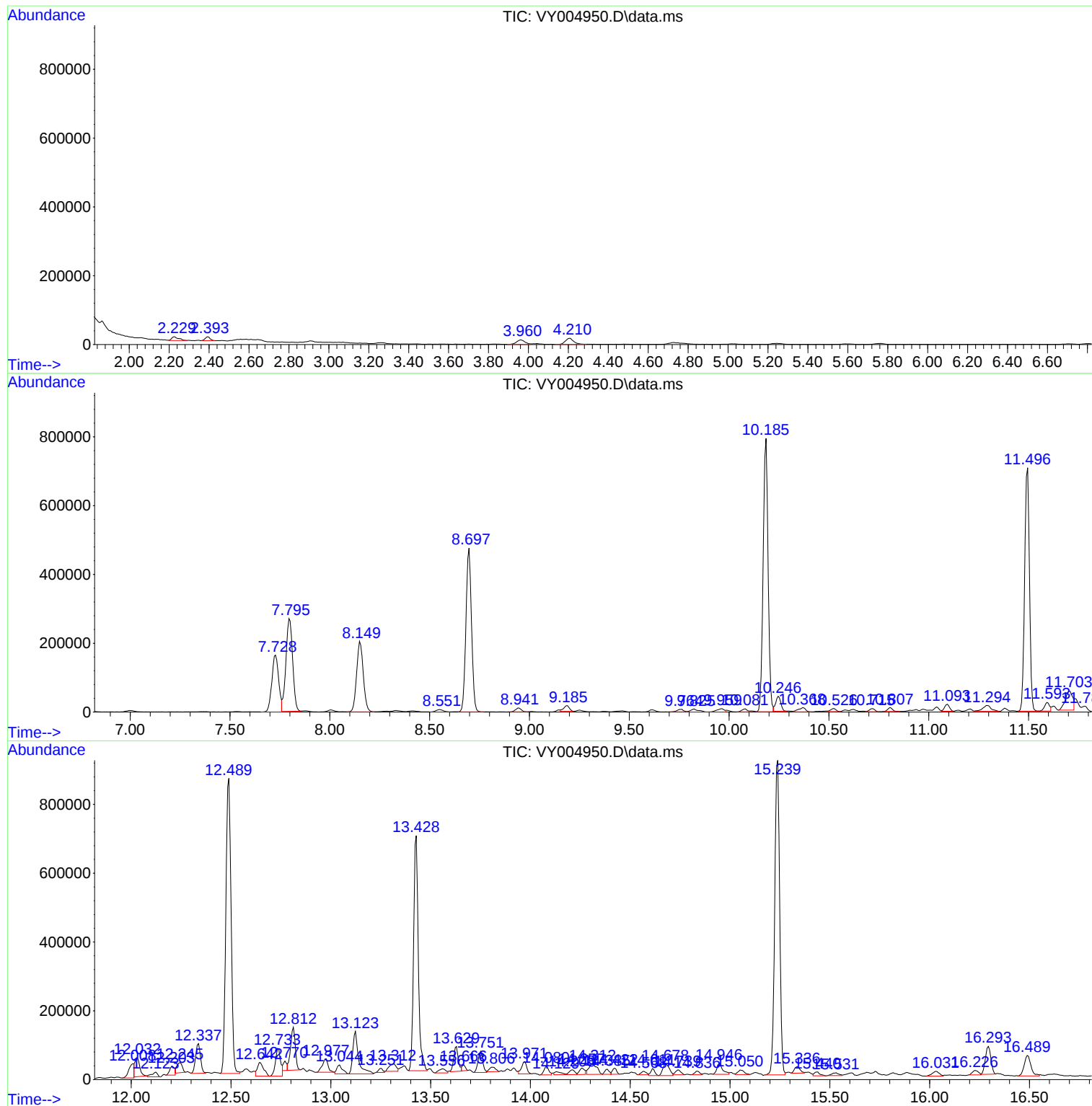
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18-B12(4-6)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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



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ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(4-6)

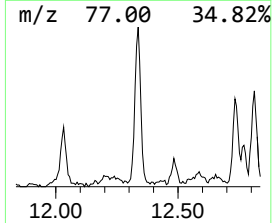
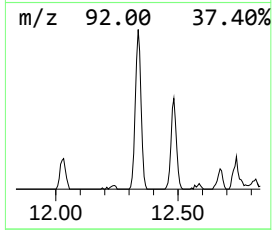
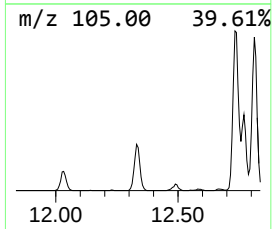
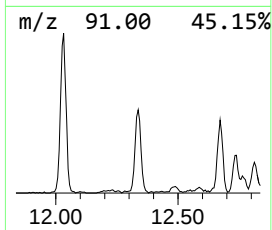
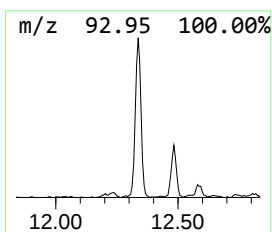
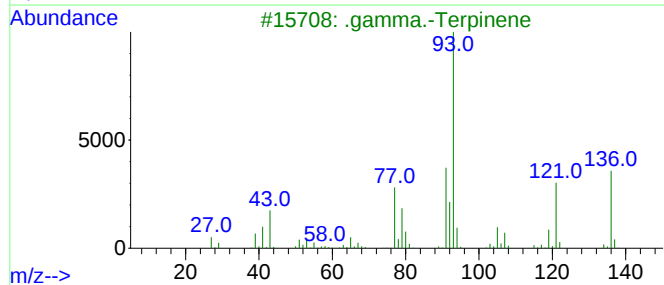
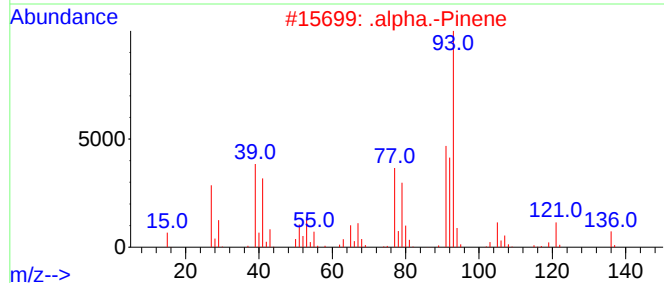
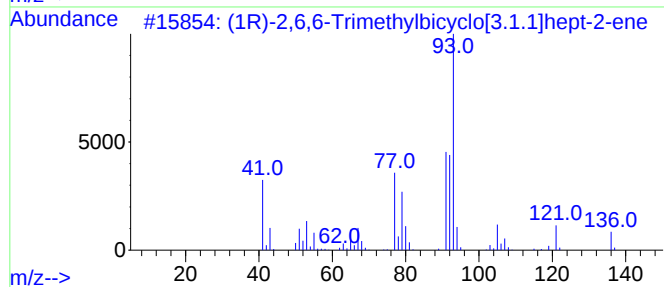
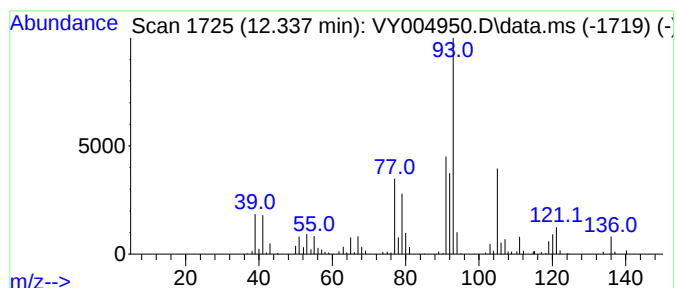
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	6.30 ug/l	148379	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95		
2	.alpha.-Pinene	136	C10H16	000080-56-8	93		
3	.gamma.-Terpinene	136	C10H16	000099-85-4	91		
4	(+)-3-Carene	136	C10H16	000498-15-7	87		
5	(+)-4-Carene	136	C10H16	029050-33-7	83		



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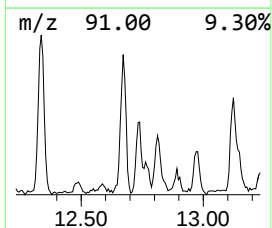
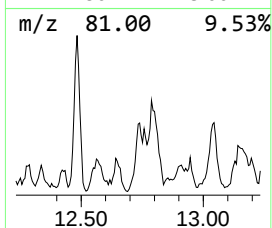
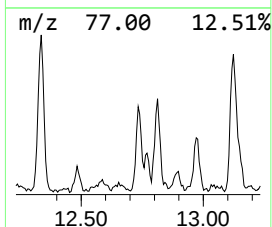
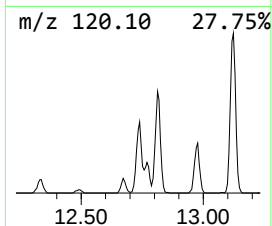
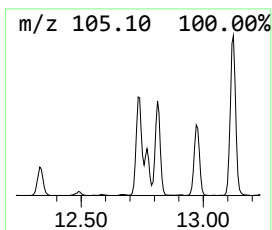
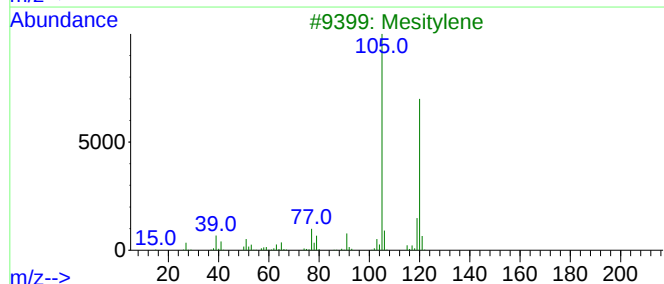
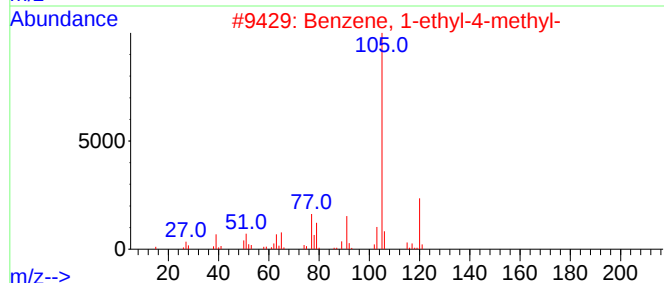
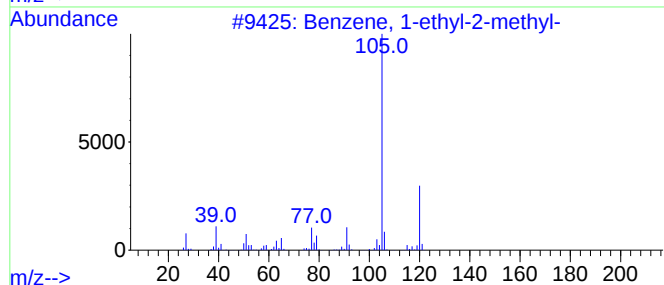
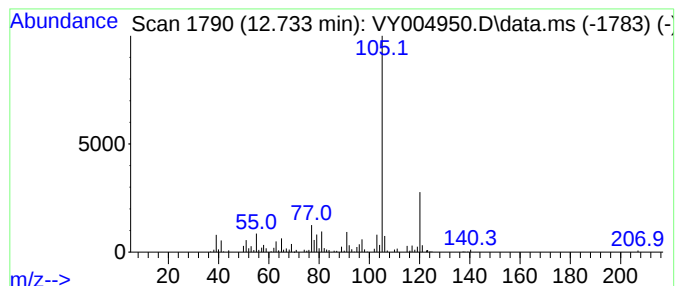
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	6.60 ug/l	147537	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Mesitylene	120	C9H12	000108-67-8	76
4			2,4-Nonadiyne	120	C9H12	063621-15-8	76
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76



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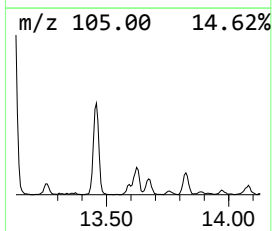
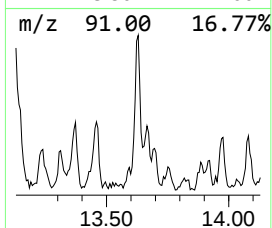
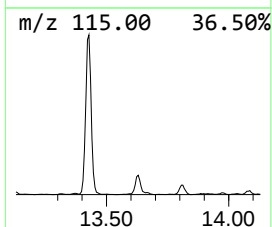
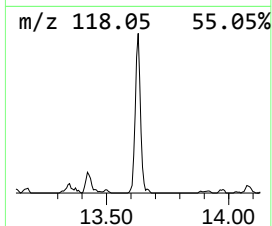
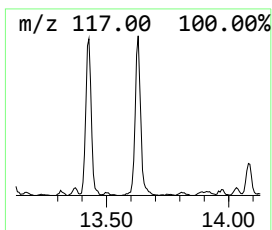
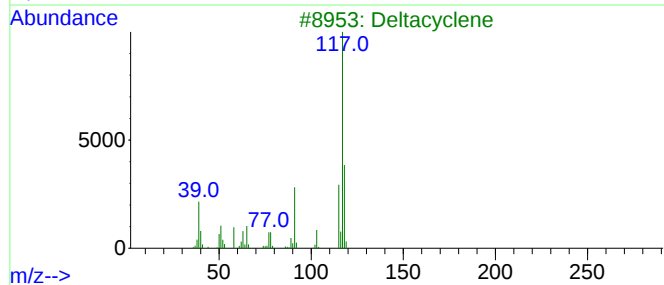
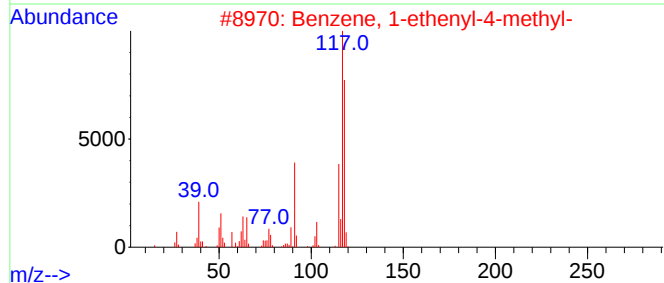
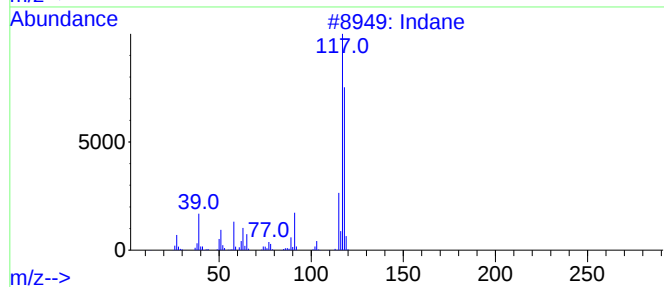
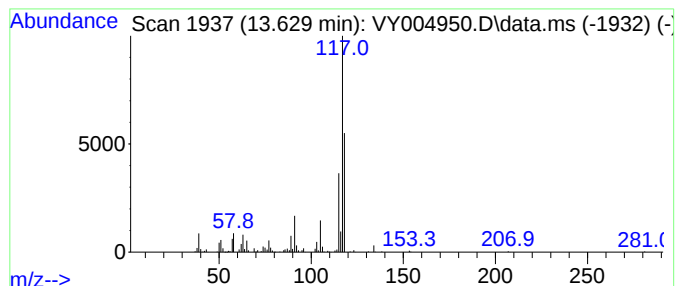
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Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	5.12 ug/l	114519	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74
3			Deltacyclene	118	C9H10	007785-10-6	59
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	53
5			Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	47



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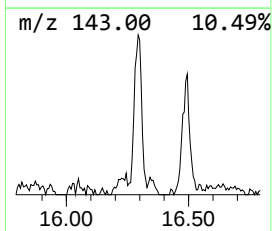
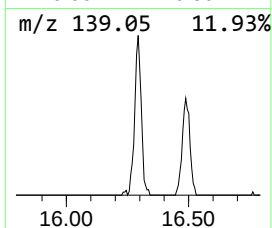
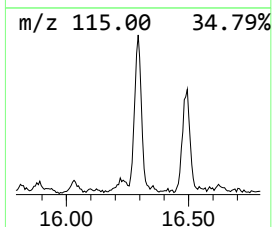
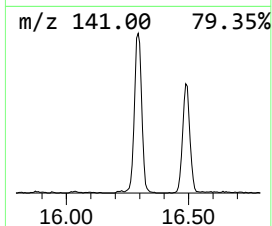
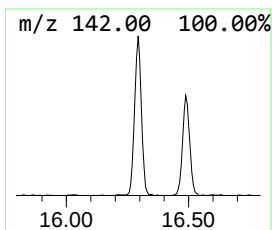
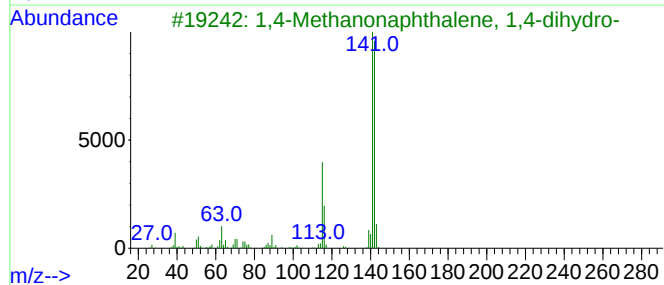
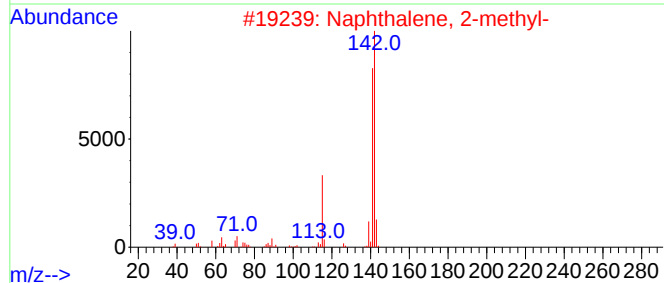
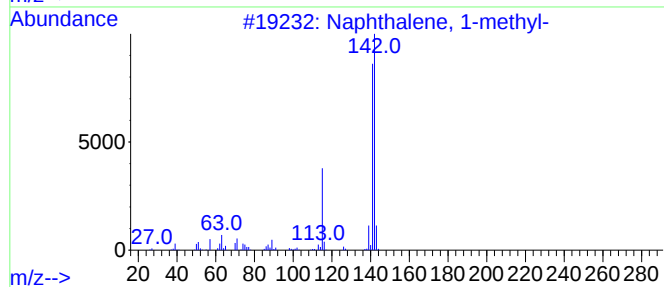
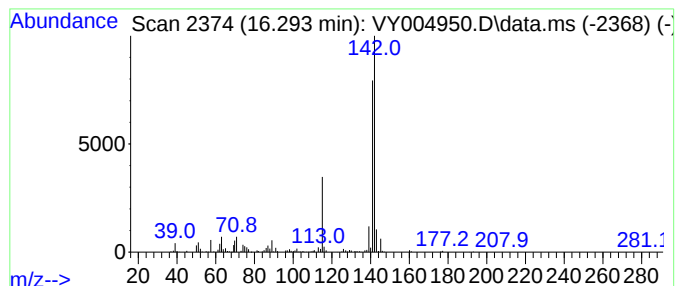
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	6.97 ug/l	155735	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	87
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
Data File : VY004950.D
Acq On : 03 Jun 2021 20:28
Operator : SY/MD
Sample : M2589-20
Misc : 12.47G/5ML/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(4-6)

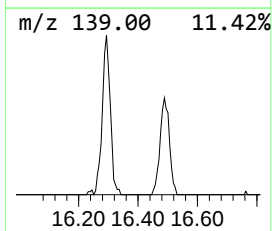
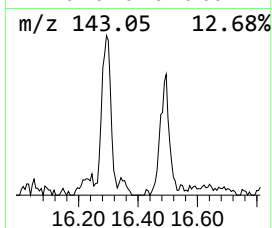
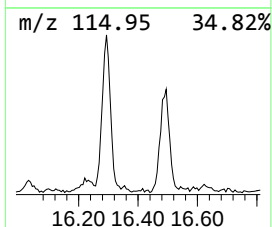
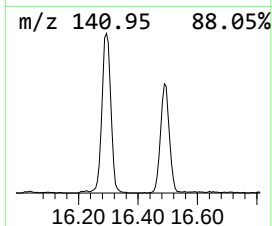
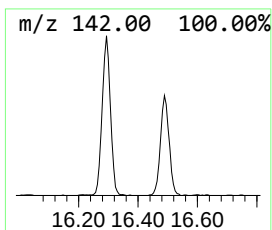
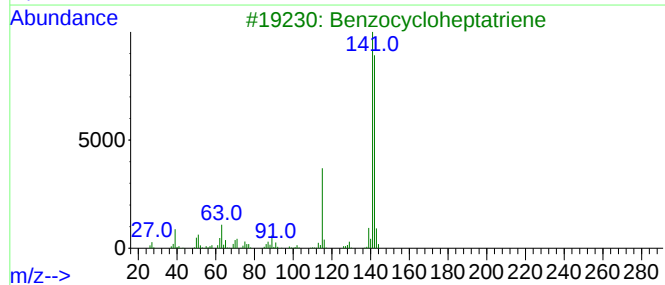
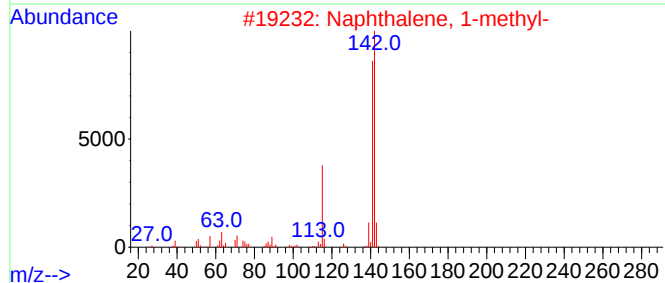
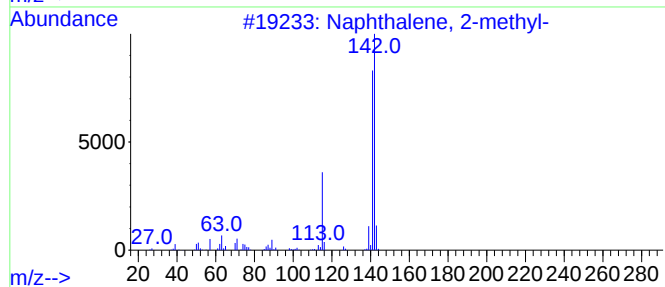
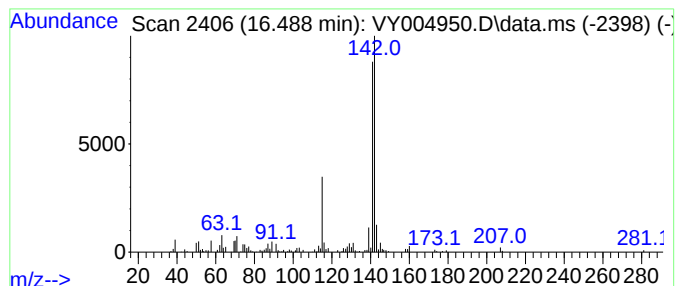
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	6.22 ug/l	139037	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
Data File : VY004950.D
Acq On : 03 Jun 2021 20:28
Operator : SY/MD
Sample : M2589-20
Misc : 12.47G/5ML/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(4-6)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.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
(1R)-2,6,6-Trim...	12.337	6.3	ug/l	148379	3	11.496	1178040	50.0
Benzene, 1-ethy...	12.733	6.6	ug/l	147537	4	13.428	1117450	50.0
Indane	13.629	5.1	ug/l	114519	4	13.428	1117450	50.0
Naphthalene, 1-...	16.293	7.0	ug/l	155735	4	13.428	1117450	50.0
Benzocyclohepta...	16.488	6.2	ug/l	139037	4	13.428	1117450	50.0