

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032123\
 Data File : VY013031.D
 Acq On : 21 Mar 2023 16:45
 Operator : KP/MD
 Sample : 02023-05
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-13-TEST-PIT-ON-GRAVELLY

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\82Y030223S.M
 Title : SW846 8260

Signal : TIC: VY013031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.704	462	473	486	rBV3	8744	26499	6.42%	0.804%
2	6.972	833	845	860	rBV	27158	83255	20.16%	2.525%
3	7.709	957	966	972	rBV	63761	153362	37.13%	4.651%
4	7.783	972	978	994	rVB	95548	220422	53.36%	6.685%
5	8.136	1023	1036	1050	rVB2	74151	194143	47.00%	5.888%
6	8.685	1118	1126	1137	rBV	152467	300866	72.84%	9.125%
7	10.179	1361	1371	1386	rBV	243643	413056	100.00%	12.528%
8	10.575	1430	1436	1445	rBV	25311	42906	10.39%	1.301%
9	10.941	1487	1496	1503	rBV	16245	26785	6.48%	0.812%
10	11.319	1552	1558	1565	rVB2	8646	14468	3.50%	0.439%
11	11.489	1578	1586	1597	rBV	230272	372343	90.14%	11.293%
12	11.995	1662	1669	1677	rBV7	1834	4996	1.21%	0.152%
13	12.233	1698	1708	1713	rBV4	3985	9844	2.38%	0.299%
14	12.331	1714	1724	1728	rVV10	3059	8287	2.01%	0.251%
15	12.483	1742	1749	1756	rBV2	184656	310408	75.15%	9.415%
16	12.642	1770	1775	1782	rVB3	11283	21469	5.20%	0.651%
17	12.727	1782	1789	1795	rBV7	5871	16176	3.92%	0.491%
18	12.806	1795	1802	1809	rBV7	9566	25931	6.28%	0.786%
19	12.946	1820	1825	1829	rVB5	6239	9074	2.20%	0.275%
20	12.983	1829	1831	1837	rBV6	3527	6933	1.68%	0.210%
21	13.038	1837	1840	1844	rBV5	3469	7065	1.71%	0.214%
22	13.129	1850	1855	1858	rBV5	4280	7365	1.78%	0.223%
23	13.245	1870	1874	1878	rBV6	5292	9473	2.29%	0.287%
24	13.294	1878	1882	1888	rVV7	8818	22648	5.48%	0.687%
25	13.349	1888	1891	1896	rVV5	7375	12596	3.05%	0.382%
26	13.422	1897	1903	1911	rVB	249634	379711	91.93%	11.516%
27	13.562	1921	1926	1930	rVB6	9790	16866	4.08%	0.512%
28	13.611	1930	1934	1937	rBV6	3913	4814	1.17%	0.146%
29	13.745	1950	1956	1961	rVV2	34976	61852	14.97%	1.876%
30	13.855	1969	1974	1975	rBV3	9379	12797	3.10%	0.388%
31	13.958	1982	1991	1998	rVB10	13055	43797	10.60%	1.328%
32	14.135	2015	2020	2026	rVB9	6313	15369	3.72%	0.466%
33	14.190	2026	2029	2034	rVB5	5895	8491	2.06%	0.258%
34	14.251	2034	2039	2054	rVB4	28672	71749	17.37%	2.176%
35	14.422	2056	2067	2071	rBV4	36312	70685	17.11%	2.144%
36	14.470	2071	2075	2083	rVB10	12186	23941	5.80%	0.726%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	14.617	2095	2099	2103	rBV6	6934	10019	2.43%	0.304%
38	14.690	2106	2111	2114	rVV6	9146	17358	4.20%	0.526%
39	14.726	2114	2117	2123	rVB5	13549	20197	4.89%	0.613%
40	14.848	2133	2137	2138	rBV3	7713	9786	2.37%	0.297%
41	14.873	2138	2141	2145	rVV3	12032	19984	4.84%	0.606%
42	14.940	2149	2152	2156	rVB5	10755	15596	3.78%	0.473%
43	15.001	2156	2162	2165	rBV6	10176	20942	5.07%	0.635%
44	15.037	2165	2168	2173	rVB7	5702	10090	2.44%	0.306%
45	15.208	2192	2196	2199	rBV3	7334	9664	2.34%	0.293%
46	15.269	2201	2206	2210	rBV5	11710	23979	5.81%	0.727%
47	15.312	2210	2213	2218	rVV2	8368	13799	3.34%	0.419%
48	15.428	2230	2232	2236	rBV4	4273	7432	1.80%	0.225%
49	16.019	2323	2329	2337	rBV10	10488	25137	6.09%	0.762%
50	16.104	2339	2343	2347	rVV7	4635	8986	2.18%	0.273%
51	16.153	2348	2351	2356	rVB7	5874	8800	2.13%	0.267%
52	16.336	2378	2381	2390	rVB6	6674	14770	3.58%	0.448%
53	16.488	2398	2406	2415	rBV9	10143	30130	7.29%	0.914%

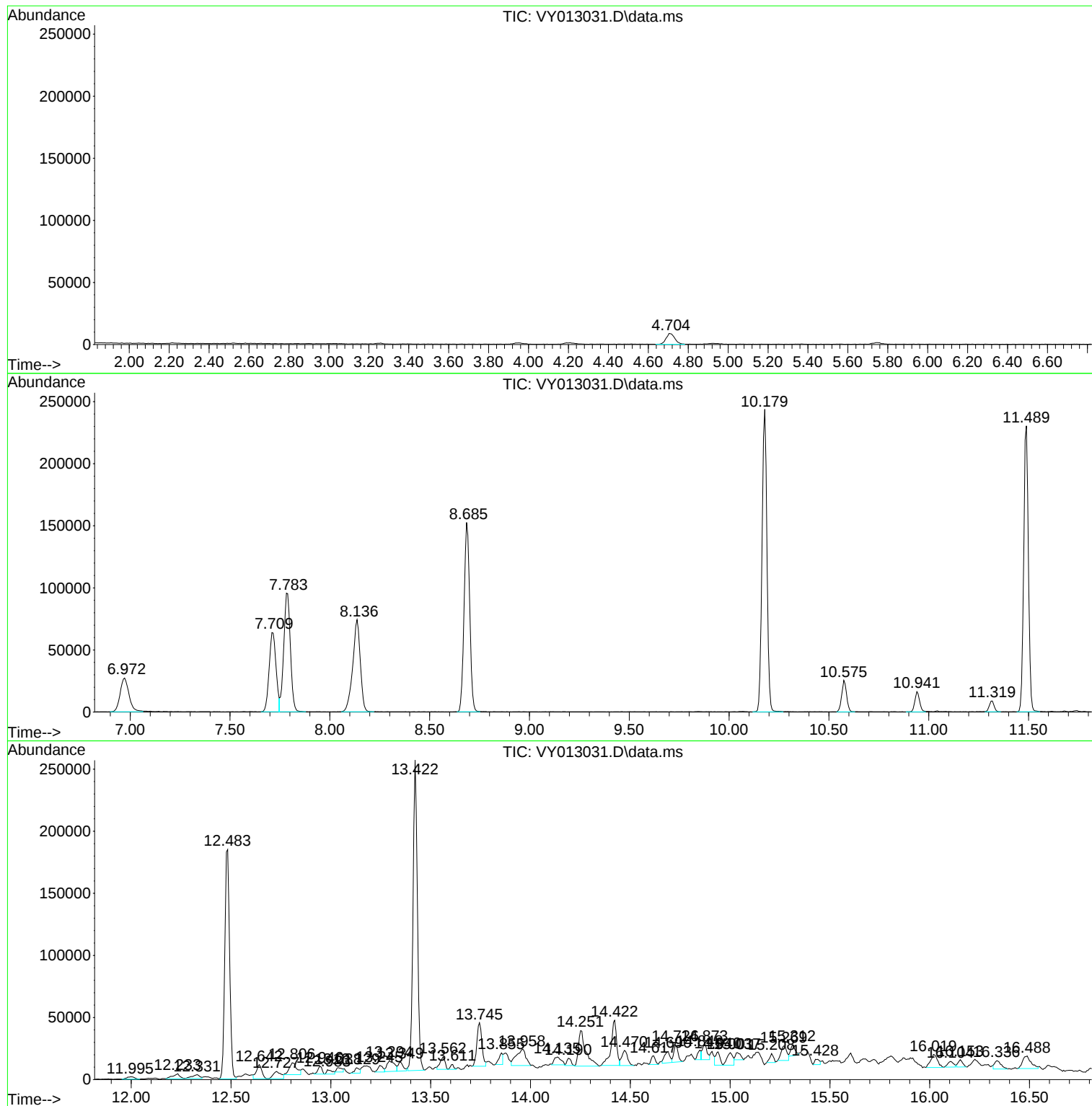
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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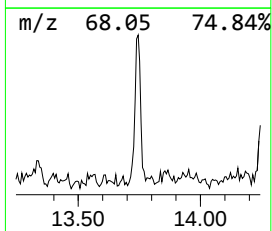
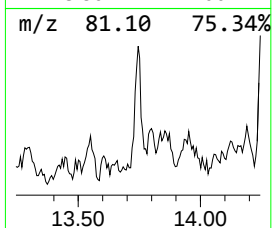
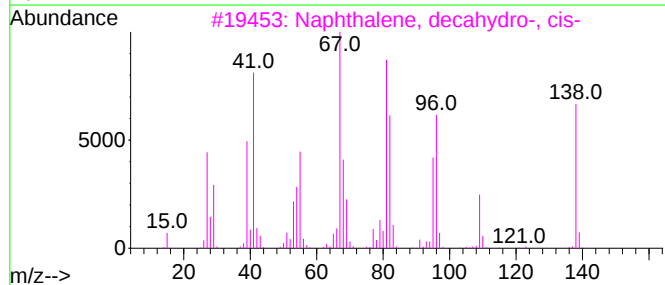
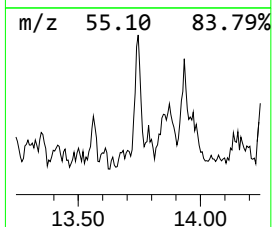
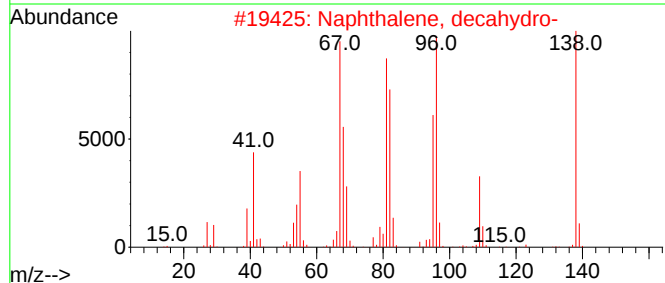
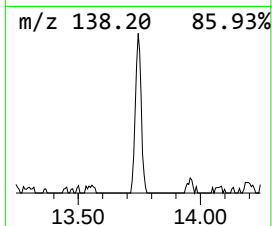
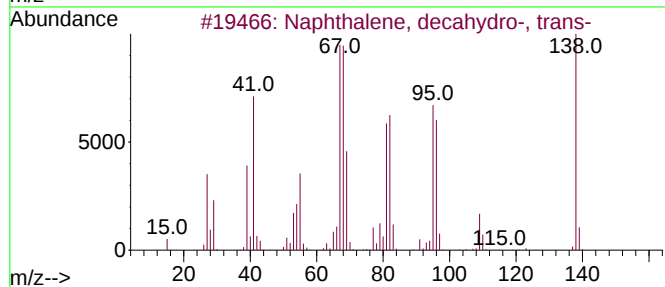
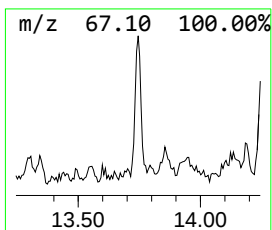
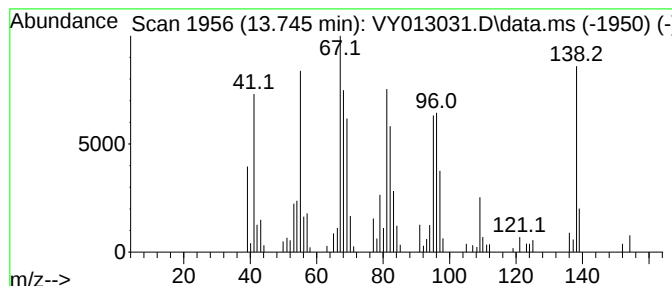
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro-, tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	8.14 ug/l	61852	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	90
3			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	81
4			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	76
5			Cyclodecene	138	C10H18	003618-12-0	68



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

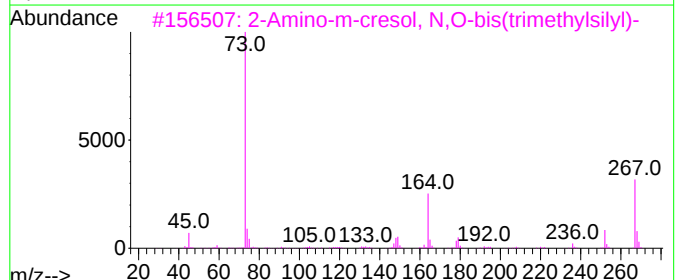
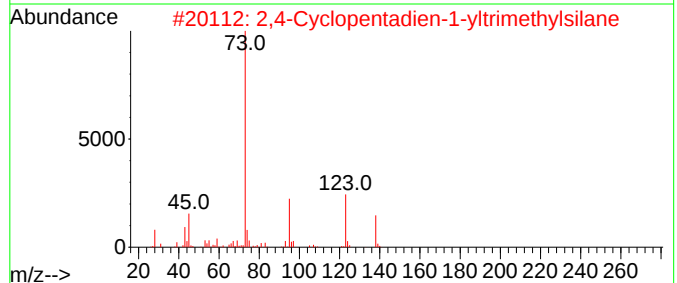
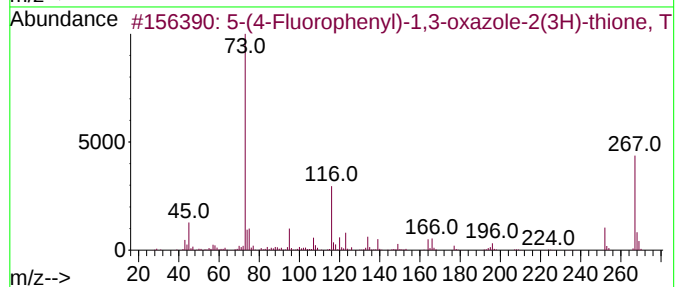
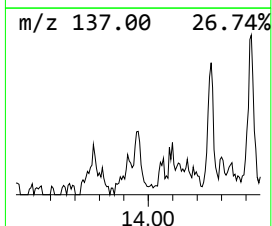
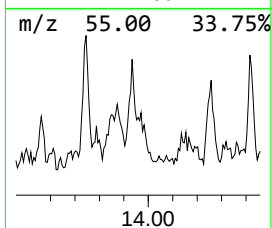
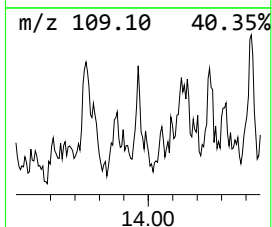
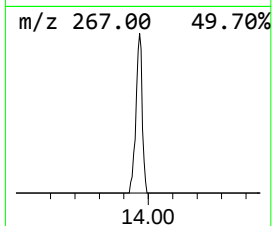
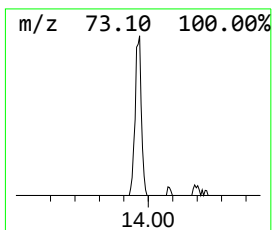
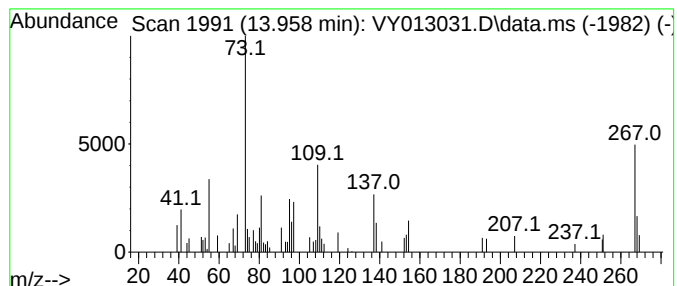
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown13.958 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.958	5.77 ug/l	43797	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	25		
2	2,4-Cyclopentadien-1-yltrimethyl...	138	C8H14Si	003559-74-8	10		
3	2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	9		
4	2,3,5,6-Tetrafluoro-4-methoxyani...	267	C10H13F4NOSi	1000500-52-0	9		
5	Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	9		



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Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

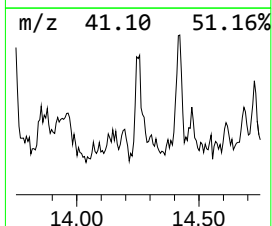
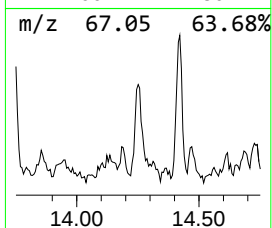
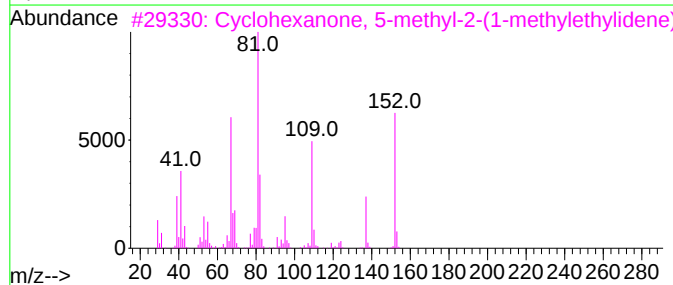
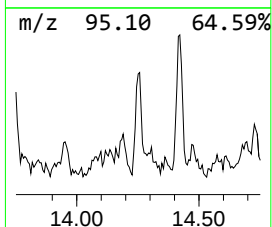
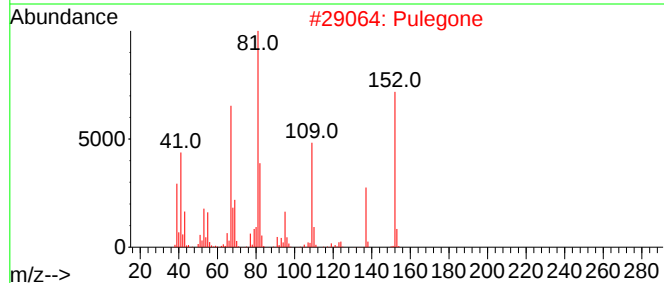
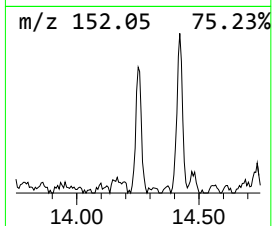
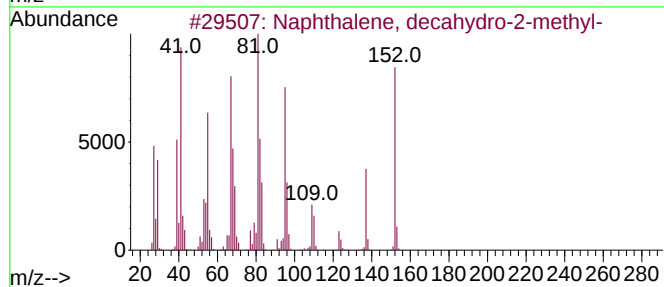
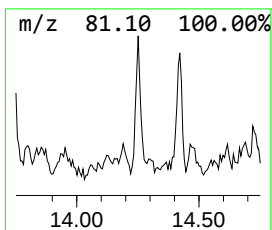
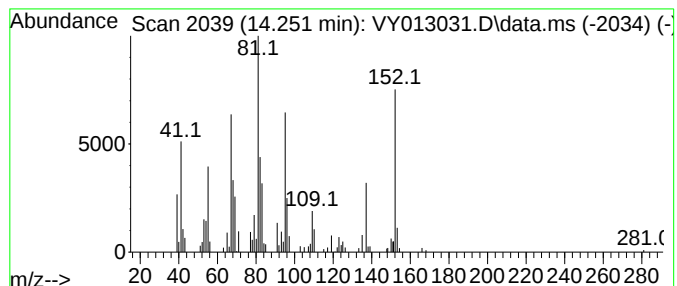
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	9.45 ug/l	71749	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2			Pulegone	152	C10H16O	000089-82-7	87
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	87
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	86
5			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	80



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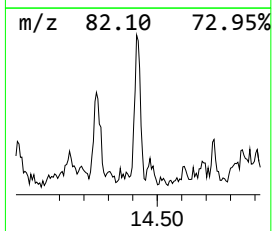
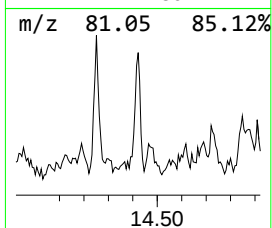
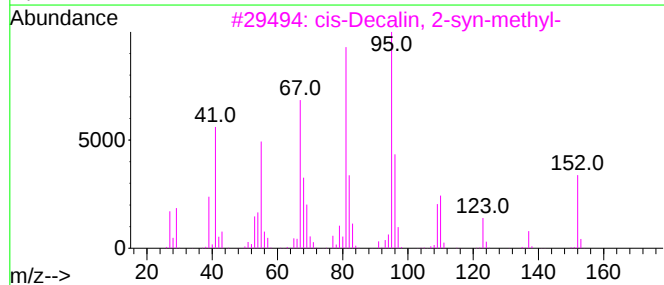
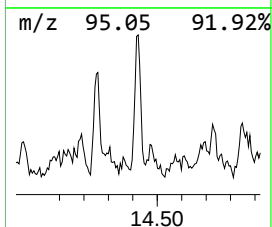
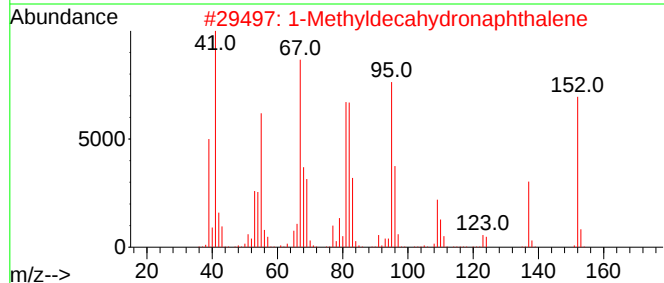
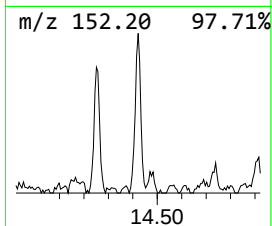
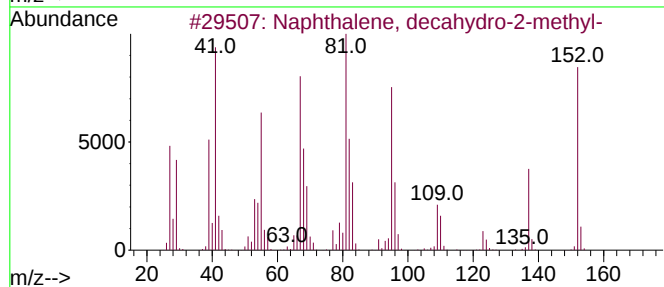
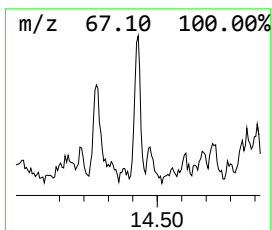
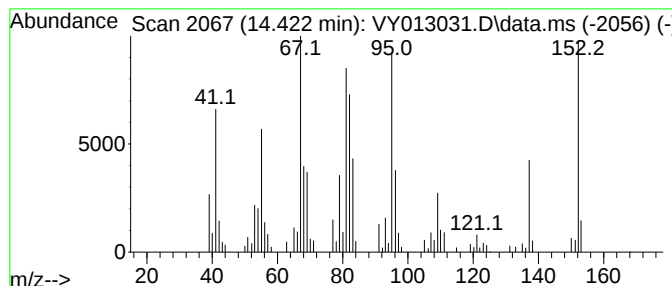
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Methyldecahydronaphthalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	9.31 ug/l	70685	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	81
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	81
4			Camphor	152	C10H16O	000076-22-2	64
5			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	13.745	8.1	ug/l	61852	4	13.422	379711	50.0
unknown13.958	13.958	5.8	ug/l	43797	4	13.422	379711	50.0
Naphthalene, de...	14.251	9.4	ug/l	71749	4	13.422	379711	50.0
1-Methyldecahyd...	14.422	9.3	ug/l	70685	4	13.422	379711	50.0