

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015258.D
 Acq On : 22 Aug 2023 20:35
 Operator : SY/MD
 Sample : 04109-06
 Misc : 6.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-06(4-5)

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\82Y081423S.M
 Title : SW846 8260

Signal : TIC: VY015258.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	59	65	73	rBV4	4337	8022	1.21%	0.174%
2	4.716	462	475	487	rBV	20755	63021	9.51%	1.371%
3	5.173	540	550	563	rBV	9399	29060	4.38%	0.632%
4	5.746	636	644	651	rBV5	2432	6943	1.05%	0.151%
5	7.722	957	968	973	rBV	94520	225436	34.02%	4.903%
6	7.789	973	979	991	rVB	164600	374379	56.49%	8.142%
7	8.142	1027	1037	1051	rBV	107219	235431	35.52%	5.120%
8	8.691	1118	1127	1140	rBV	242131	483253	72.92%	10.510%
9	10.178	1363	1371	1379	rBV	391689	662749	100.00%	14.414%
10	10.581	1430	1437	1444	rBV	12499	21887	3.30%	0.476%
11	11.093	1516	1521	1526	rVB5	3809	6806	1.03%	0.148%
12	11.288	1545	1553	1562	rVB6	4443	11065	1.67%	0.241%
13	11.489	1579	1586	1598	rBV	364833	581690	87.77%	12.651%
14	12.001	1660	1670	1675	rBV4	8580	21518	3.25%	0.468%
15	12.202	1698	1703	1705	rBV4	5473	8903	1.34%	0.194%
16	12.233	1705	1708	1713	rVB3	6561	10725	1.62%	0.233%
17	12.306	1713	1720	1729	rVB8	5890	14969	2.26%	0.326%
18	12.483	1743	1749	1756	rBV2	322060	517585	78.10%	11.257%
19	12.641	1770	1775	1782	rVB2	36285	65513	9.89%	1.425%
20	12.733	1783	1790	1796	rBV4	13662	33711	5.09%	0.733%
21	12.812	1797	1803	1812	rVV4	7682	24454	3.69%	0.532%
22	12.946	1822	1825	1830	rVB4	10199	16461	2.48%	0.358%
23	13.068	1835	1845	1851	rBV4	5442	15052	2.27%	0.327%
24	13.135	1851	1856	1858	rBV3	8939	16261	2.45%	0.354%
25	13.251	1870	1875	1878	rBV6	6584	12940	1.95%	0.281%
26	13.294	1879	1882	1889	rVB5	8525	18503	2.79%	0.402%
27	13.428	1894	1904	1911	rVB	367612	589641	88.97%	12.824%
28	13.568	1918	1927	1932	rVB4	17609	34862	5.26%	0.758%
29	13.690	1942	1947	1950	rBV6	4815	9015	1.36%	0.196%
30	13.745	1950	1956	1961	rVV3	35635	64787	9.78%	1.409%
31	13.788	1961	1963	1968	rVB6	4391	6990	1.05%	0.152%
32	13.885	1973	1979	1986	rVV2	21318	42394	6.40%	0.922%
33	13.964	1986	1992	2002	rVB4	19892	45998	6.94%	1.000%
34	14.196	2026	2030	2035	rVB7	6165	11519	1.74%	0.251%
35	14.257	2035	2040	2046	rBV3	28111	54799	8.27%	1.192%
36	14.422	2055	2067	2072	rBV4	32293	56974	8.60%	1.239%

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37	14.476	2072	2076	2080	rVB6	4789	7367	1.11%	0.160%
38	14.574	2087	2092	2096	rBV7	4398	7975	1.20%	0.173%
39	14.617	2096	2099	2103	rVB5	5680	7600	1.15%	0.165%
40	14.848	2133	2137	2139	rBV3	7008	10438	1.57%	0.227%
41	14.940	2150	2152	2156	rVB4	6714	8105	1.22%	0.176%
42	15.001	2156	2162	2166	rBV5	8435	18595	2.81%	0.404%
43	15.147	2182	2186	2190	rVB3	6948	12020	1.81%	0.261%
44	15.275	2201	2207	2216	rVV10	7462	18117	2.73%	0.394%
45	15.397	2216	2227	2232	rVB7	10055	28415	4.29%	0.618%
46	15.507	2241	2245	2250	rVB6	3680	6738	1.02%	0.147%
47	15.921	2306	2313	2321	rVB7	7702	24394	3.68%	0.531%
48	16.104	2337	2343	2347	rBV7	5396	10088	1.52%	0.219%
49	16.342	2374	2382	2391	rVB8	8630	24025	3.63%	0.523%
50	16.482	2401	2405	2414	rVB9	4577	10660	1.61%	0.232%

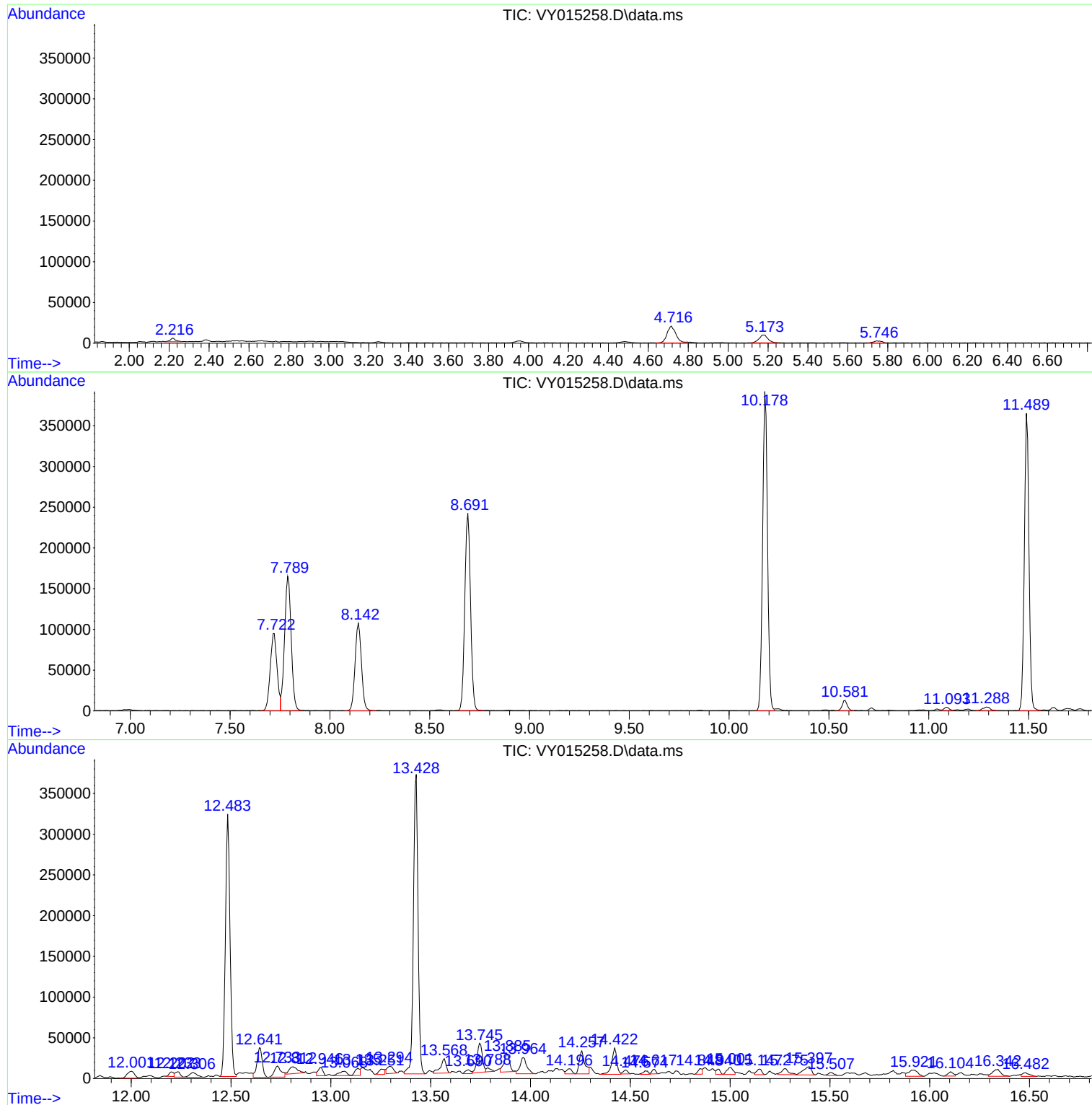
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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



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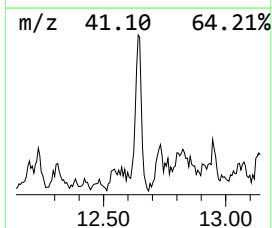
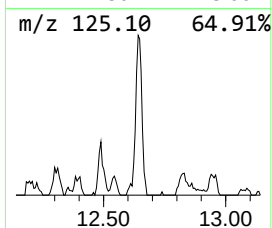
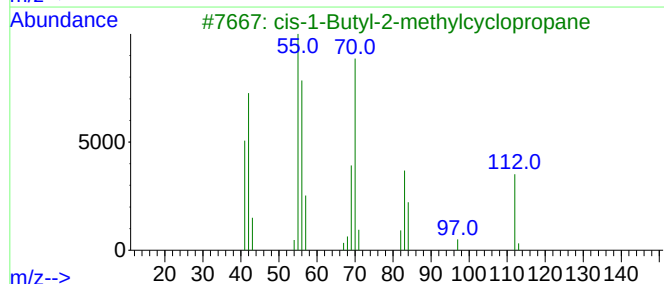
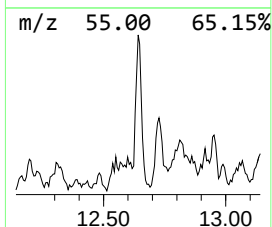
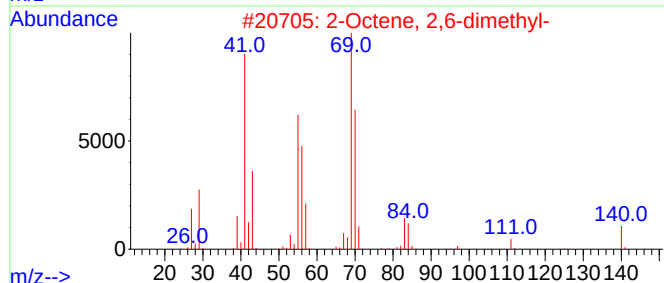
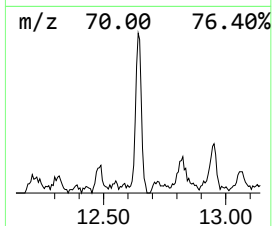
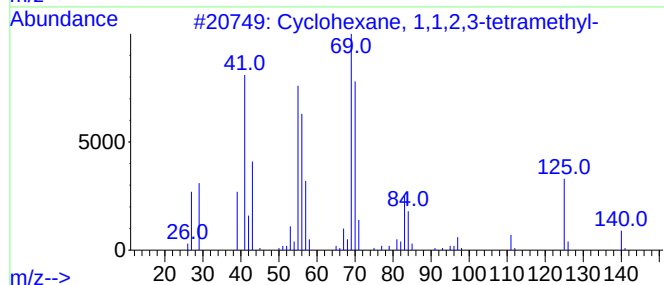
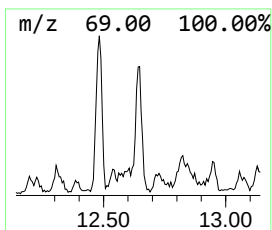
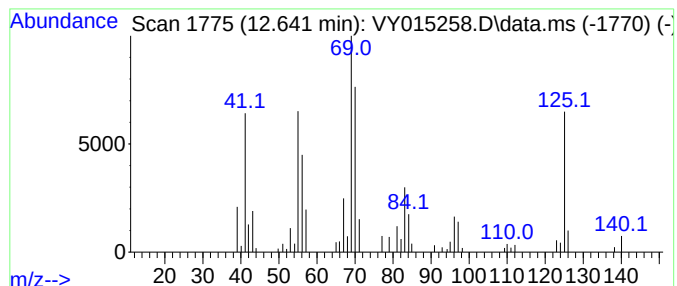
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.641	5.56 ug/l	65513	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	64
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	62
3			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	50
4			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
5			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	46



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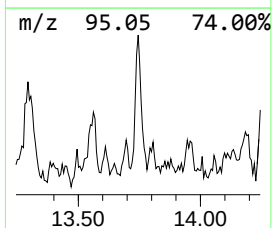
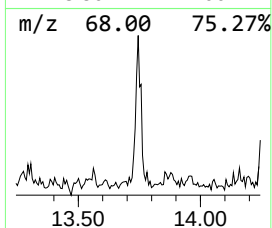
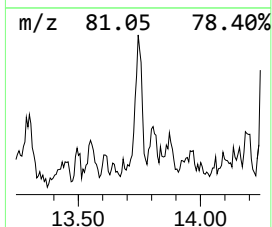
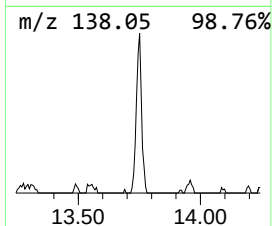
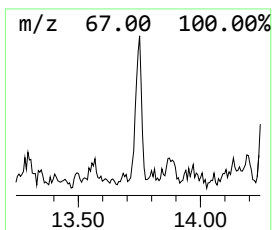
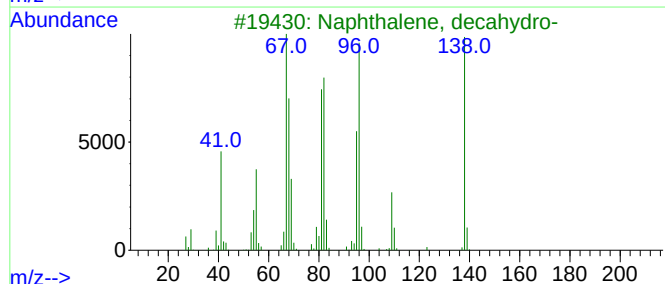
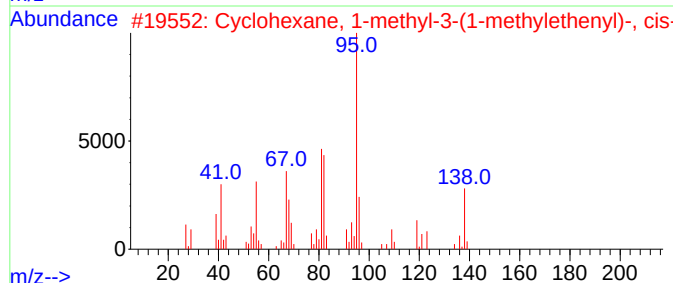
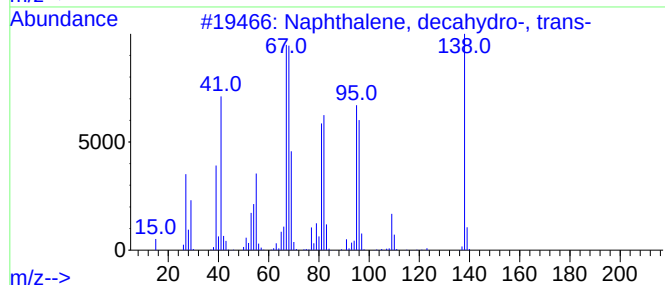
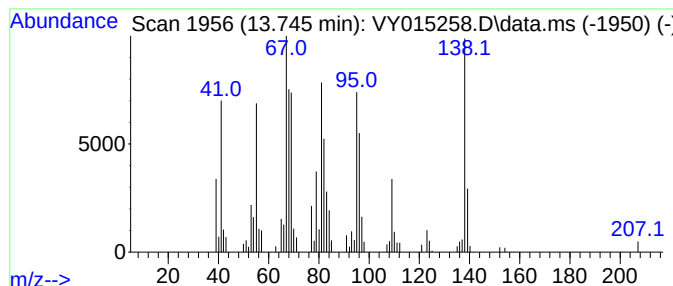
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, decahydro-, tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	5.49 ug/l	64787	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
2			Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	70
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	64
4			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	64
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,...	12.641	5.6	ug/l	65513	4	13.428	589641	50.0
Naphthalene, de...	13.745	5.5	ug/l	64787	4	13.428	589641	50.0