

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
 Data File : VY012783.D
 Acq On : 03 Mar 2023 00:33
 Operator : KP/MD
 Sample : 01739-19
 Misc : 15.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-6-GRAB-8

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: VY012783.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.546	108	119	125	rBV3	7492	18112	4.02%	0.511%
2	2.686	135	142	148	rVB	5588	11125	2.47%	0.314%
3	3.942	335	348	367	rBV	61140	170874	37.93%	4.817%
4	4.192	379	389	390	rBV2	3247	4910	1.09%	0.138%
5	4.472	426	435	449	rBV2	11083	32475	7.21%	0.916%
6	4.710	465	474	484	rBV2	5419	14998	3.33%	0.423%
7	6.984	835	847	854	rBV3	1772	5806	1.29%	0.164%
8	7.716	957	967	973	rBV	96129	229521	50.95%	6.471%
9	7.789	973	979	990	rVB	142333	319477	70.92%	9.007%
10	8.136	1027	1036	1047	rBV	86756	191989	42.62%	5.412%
11	8.691	1117	1127	1139	rBV	228849	450489	100.00%	12.700%
12	10.179	1364	1371	1385	rBV	202262	348348	77.33%	9.820%
13	10.715	1454	1459	1468	rVB	9486	15996	3.55%	0.451%
14	11.490	1578	1586	1596	rBV	271641	439675	97.60%	12.395%
15	11.739	1622	1627	1638	rVB7	1815	4666	1.04%	0.132%
16	12.002	1662	1670	1676	rBV5	4408	10546	2.34%	0.297%
17	12.203	1699	1703	1706	rBV3	4191	7539	1.67%	0.213%
18	12.483	1742	1749	1755	rBV	230197	359372	79.77%	10.131%
19	12.569	1755	1763	1767	rBV8	3933	9113	2.02%	0.257%
20	12.642	1768	1775	1782	rVB5	13319	30206	6.71%	0.852%
21	12.727	1782	1789	1796	rBV9	6875	19703	4.37%	0.555%
22	12.806	1796	1802	1810	rBV9	8589	25016	5.55%	0.705%
23	12.947	1822	1825	1829	rVB5	5672	8078	1.79%	0.228%
24	13.001	1829	1834	1836	rBV5	2970	5672	1.26%	0.160%
25	13.044	1836	1841	1850	rVB6	9080	21453	4.76%	0.605%
26	13.172	1858	1862	1865	rBV3	4446	7351	1.63%	0.207%
27	13.294	1877	1882	1885	rVV4	8680	16486	3.66%	0.465%
28	13.355	1889	1892	1896	rVB5	4351	5897	1.31%	0.166%
29	13.422	1896	1903	1910	rBV	253692	412237	91.51%	11.622%
30	13.562	1923	1926	1930	rVB5	7725	11106	2.47%	0.313%
31	13.751	1951	1957	1962	rVV4	24835	44316	9.84%	1.249%
32	13.855	1970	1974	1981	rBV8	4224	11280	2.50%	0.318%
33	14.135	2016	2020	2027	rVV8	7252	17503	3.89%	0.493%
34	14.196	2027	2030	2035	rVV6	4838	8497	1.89%	0.240%
35	14.257	2035	2040	2054	rVV6	16748	42793	9.50%	1.206%
36	14.391	2058	2062	2063	rVV4	4162	6535	1.45%	0.184%

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37	14.422	2063	2067	2071	rVV3	18773	28761	6.38%	0.811%
38	14.477	2071	2076	2085	rVB3	6421	14124	3.14%	0.398%
39	14.617	2096	2099	2103	rBV5	4768	6910	1.53%	0.195%
40	14.684	2107	2110	2113	rVV4	5034	7560	1.68%	0.213%
41	14.733	2114	2118	2124	rVB6	7738	12426	2.76%	0.350%
42	14.849	2134	2137	2139	rBV3	4480	6093	1.35%	0.172%
43	15.007	2156	2163	2166	rBV7	6859	14403	3.20%	0.406%
44	15.123	2179	2182	2192	rVB7	6150	15404	3.42%	0.434%
45	15.214	2192	2197	2201	rBV5	7351	12607	2.80%	0.355%
46	15.275	2203	2207	2212	rVB6	4182	6488	1.44%	0.183%
47	15.373	2221	2223	2231	rVB8	6902	15607	3.46%	0.440%
48	15.440	2231	2234	2241	rBV7	4144	6997	1.55%	0.197%
49	15.611	2257	2262	2269	rVB9	7951	14432	3.20%	0.407%
50	16.025	2323	2330	2336	rBV9	4825	11824	2.62%	0.333%
51	16.105	2337	2343	2348	rVV9	3435	8480	1.88%	0.239%
52	16.153	2348	2351	2358	rVB7	6003	11241	2.50%	0.317%
53	16.476	2400	2404	2409	rBV9	3795	7710	1.71%	0.217%
54	16.598	2419	2424	2426	rBV5	4115	6932	1.54%	0.195%

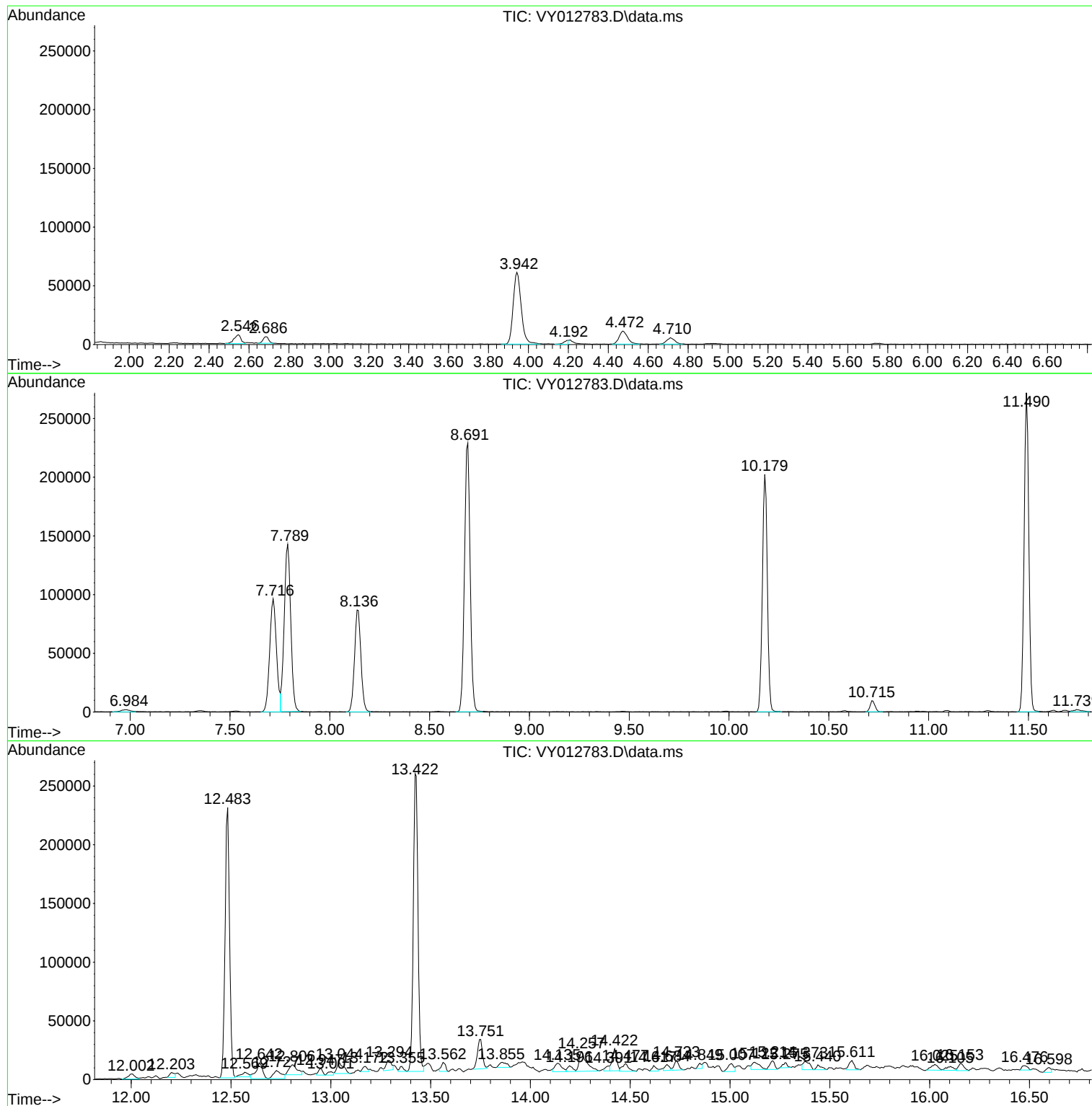
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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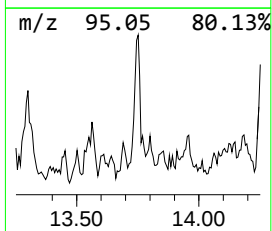
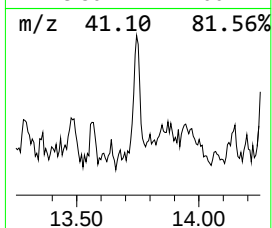
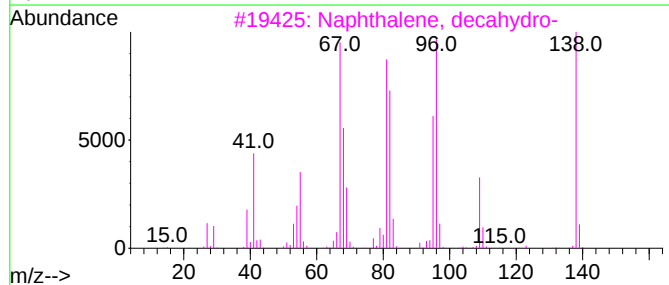
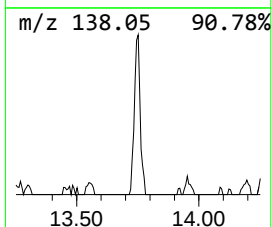
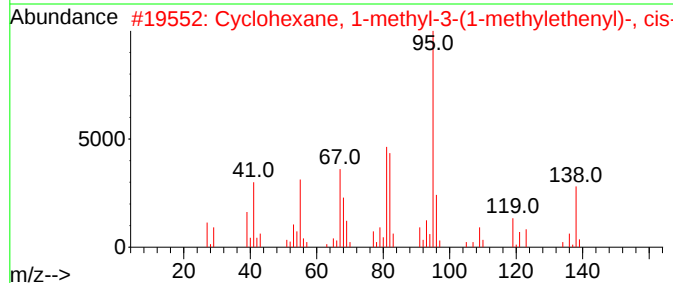
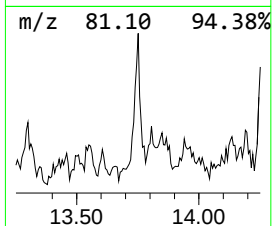
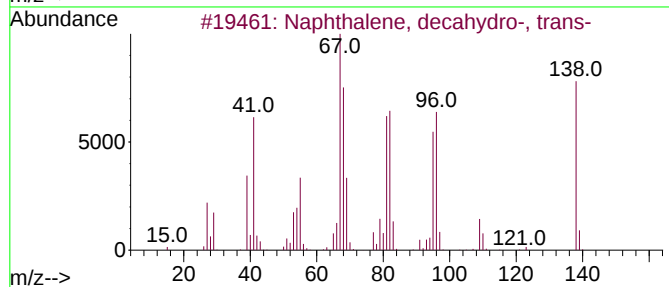
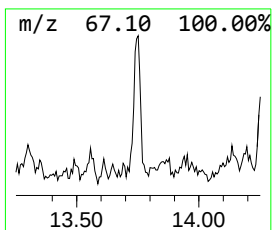
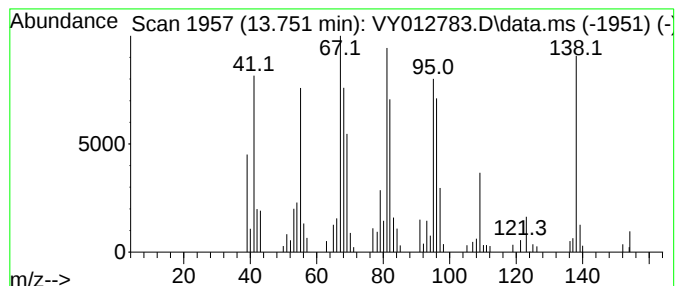
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, decahydro-, tr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	5.38 ug/l	44316	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	91
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	90
4			Cyclodecene	138	C10H18	003618-12-0	87
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76



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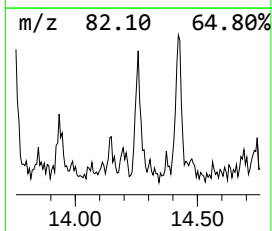
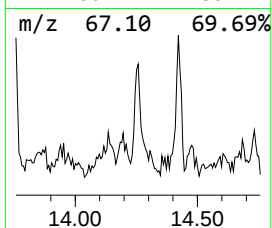
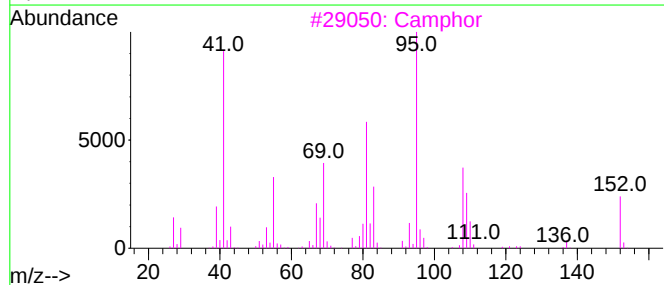
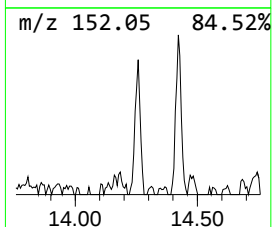
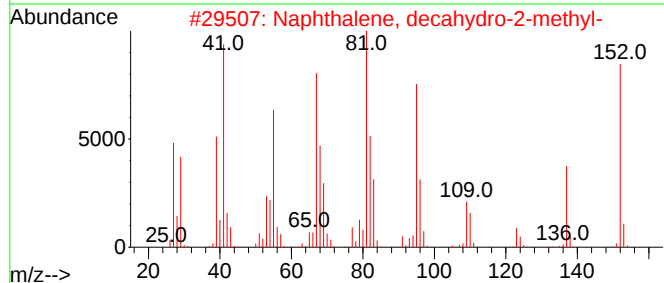
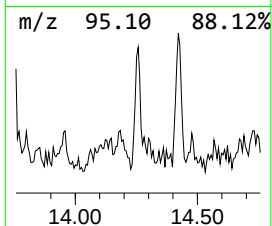
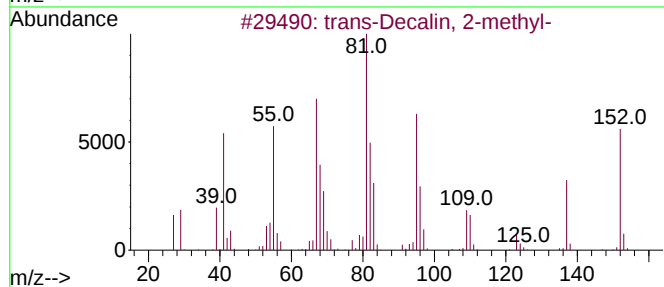
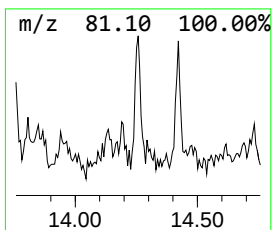
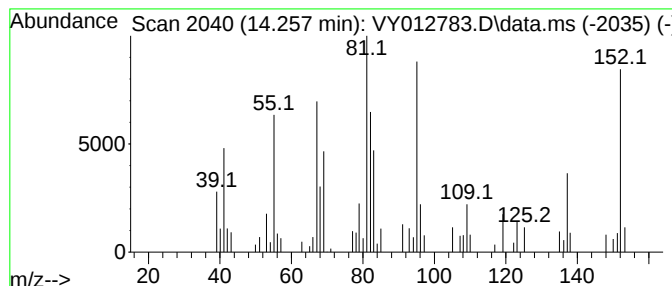
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Peak Number 2 trans-Decalin, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	5.19 ug/l	42793	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
3			Camphor	152	C10H16O	000076-22-2	81
4			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	58
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	13.751	5.4	ug/l	44316	4	13.428	412237	50.0
trans-Decalin, ...	14.257	5.2	ug/l	42793	4	13.428	412237	50.0