

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072622\
 Data File : VY009705.D
 Acq On : 26 Jul 2022 17:11
 Operator : KP/MD
 Sample : N3855-03
 Misc : 4.56g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-072222

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\82Y072622S.M
 Title : SW846 8260

Signal : TIC: VY009705.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.900	8	13	20	rVB	34223	46597	9.94%	1.308%
2	3.241	224	233	237	rBV3	2684	5794	1.24%	0.163%
3	3.942	339	348	360	rBV3	3242	9733	2.08%	0.273%
4	4.704	460	473	489	rBV	43576	135967	29.01%	3.817%
5	5.728	629	641	642	rBV3	4495	7688	1.64%	0.216%
6	6.990	837	848	862	rBV2	18777	81988	17.50%	2.302%
7	7.710	956	966	972	rBV	82463	192579	41.09%	5.406%
8	7.783	972	978	990	rVB	167026	364402	77.76%	10.230%
9	8.130	1021	1035	1047	rVB2	77059	222775	47.54%	6.254%
10	8.685	1117	1126	1139	rBV	240308	468627	100.00%	13.156%
11	10.179	1363	1371	1380	rBV	111852	194491	41.50%	5.460%
12	10.575	1430	1436	1448	rVB	22376	40175	8.57%	1.128%
13	10.953	1491	1498	1507	rBV	14500	32247	6.88%	0.905%
14	11.032	1507	1511	1516	rVV5	3409	6114	1.30%	0.172%
15	11.319	1550	1558	1565	rVB3	8815	17076	3.64%	0.479%
16	11.489	1577	1586	1596	rBV	211757	348741	74.42%	9.790%
17	12.483	1742	1749	1756	rBV2	171978	280297	59.81%	7.869%
18	12.642	1771	1775	1783	rVB6	2814	5730	1.22%	0.161%
19	12.721	1783	1788	1794	rBV9	2080	5145	1.10%	0.144%
20	12.812	1794	1803	1808	rBV8	6588	19751	4.21%	0.554%
21	13.007	1829	1835	1838	rBV7	1900	4869	1.04%	0.137%
22	13.056	1838	1843	1849	rVB9	3234	8141	1.74%	0.229%
23	13.123	1849	1854	1859	rBV9	2434	5650	1.21%	0.159%
24	13.178	1859	1863	1869	rBV7	4378	7836	1.67%	0.220%
25	13.245	1869	1874	1878	rBV7	4875	9231	1.97%	0.259%
26	13.294	1878	1882	1885	rBV4	5024	9558	2.04%	0.268%
27	13.422	1897	1903	1911	rVB	255456	397288	84.78%	11.153%
28	13.495	1911	1915	1918	rBV6	3154	5046	1.08%	0.142%
29	13.562	1919	1926	1930	rBV9	7943	16160	3.45%	0.454%
30	13.605	1930	1933	1938	rBV6	5249	8745	1.87%	0.246%
31	13.696	1941	1948	1951	rBV7	6151	15709	3.35%	0.441%
32	13.745	1951	1956	1962	rVB2	28986	48563	10.36%	1.363%
33	13.794	1962	1964	1969	rBV6	4427	7779	1.66%	0.218%
34	13.965	1981	1992	2002	rVB8	18341	57764	12.33%	1.622%
35	14.074	2005	2010	2015	rBV2	13137	23639	5.04%	0.664%
36	14.148	2017	2022	2026	rVV7	8240	19108	4.08%	0.536%

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37	14.196	2027	2030	2035	rVV7	8094	13910	2.97%	0.391%
38	14.251	2035	2039	2045	rVV4	34797	54268	11.58%	1.524%
39	14.379	2055	2060	2063	rBV6	9312	18941	4.04%	0.532%
40	14.422	2063	2067	2071	rVV2	30479	49539	10.57%	1.391%
41	14.477	2073	2076	2084	rVB5	13785	31778	6.78%	0.892%
42	14.617	2096	2099	2104	rBV7	8227	11455	2.44%	0.322%
43	14.678	2104	2109	2114	rBV6	11516	28105	6.00%	0.789%
44	14.733	2115	2118	2124	rVB3	17829	30170	6.44%	0.847%
45	14.849	2133	2137	2140	rBV5	8117	13084	2.79%	0.367%
46	14.940	2148	2152	2156	rVB5	13845	20298	4.33%	0.570%
47	15.001	2159	2162	2165	rVV4	9814	14082	3.00%	0.395%
48	15.038	2165	2168	2178	rVB3	12249	27264	5.82%	0.765%
49	15.434	2230	2233	2242	rVB8	7322	14214	3.03%	0.399%
50	15.605	2258	2261	2266	rVB6	5786	8626	1.84%	0.242%
51	15.672	2267	2272	2276	rVB6	8326	15453	3.30%	0.434%
52	15.733	2278	2282	2287	rBV8	3944	7064	1.51%	0.198%
53	15.891	2303	2308	2310	rBV6	4199	7888	1.68%	0.221%
54	16.025	2323	2330	2335	rBV6	8842	21336	4.55%	0.599%
55	16.501	2400	2408	2415	rBV9	6451	20325	4.34%	0.571%
56	16.629	2420	2429	2439	rVB9	6935	23253	4.96%	0.653%

Sum of corrected areas: 3562056

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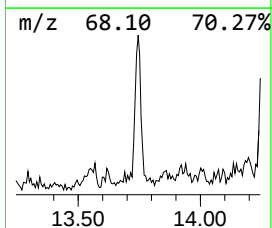
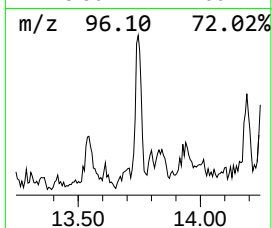
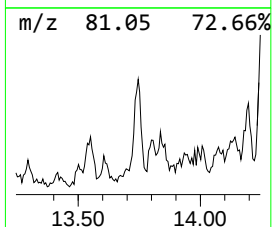
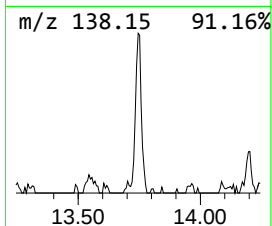
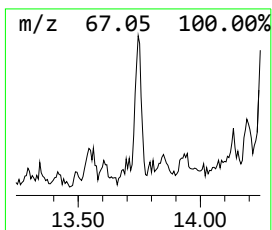
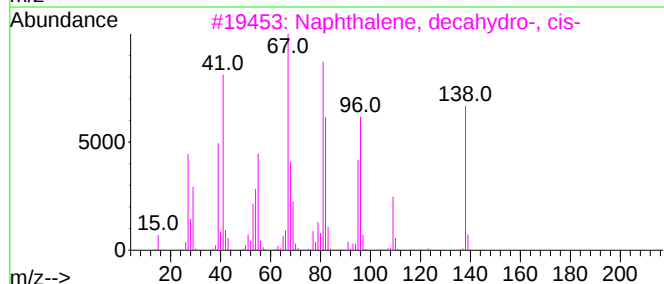
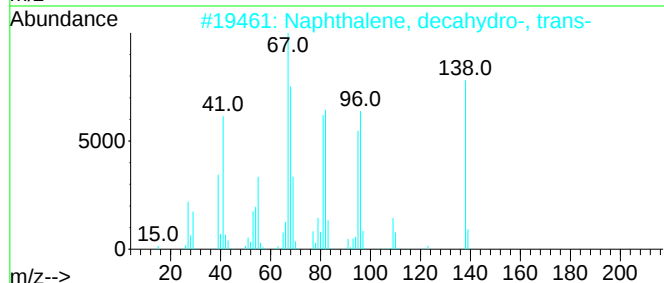
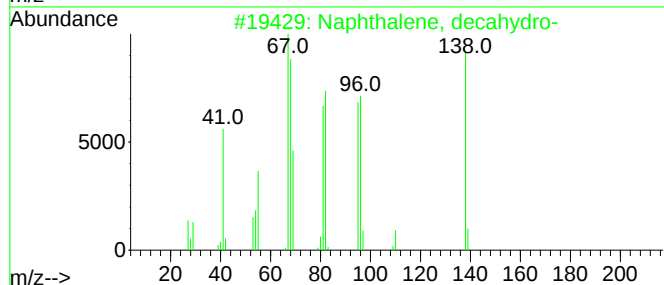
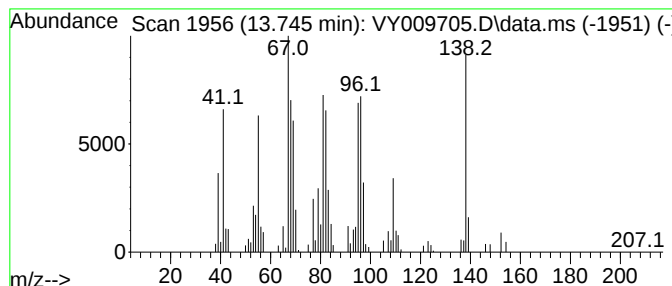
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, decahydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	6.11 ug/l	48563	1,4-Dichlorobenzene-d4	13.422

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	93
3			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87
4			Bicyclo[5.3.0]decane	138	C10H18	005661-80-3	83
5			Spiro[4.5]decane	138	C10H18	000176-63-6	83



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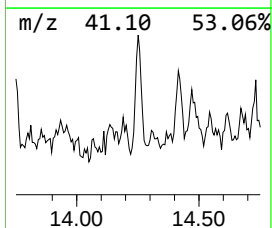
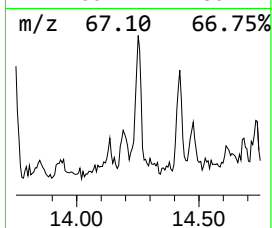
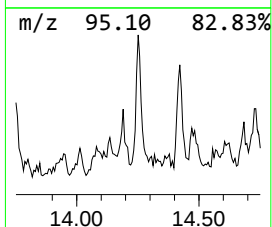
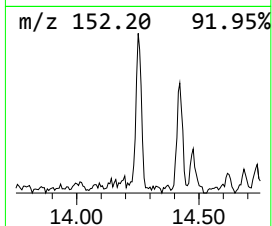
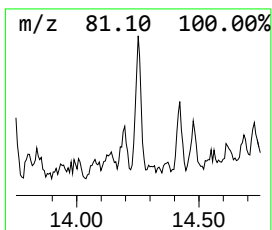
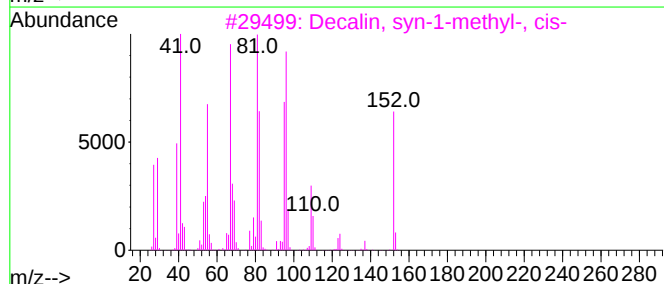
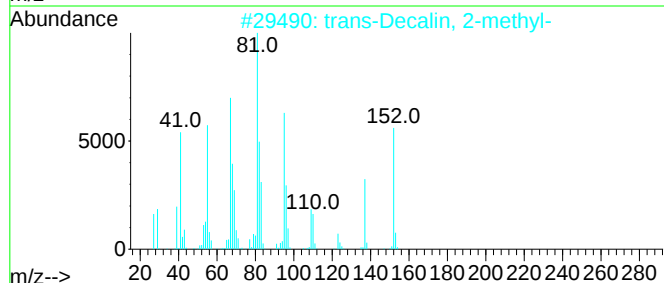
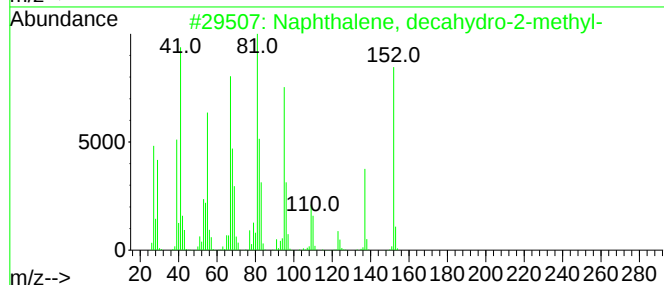
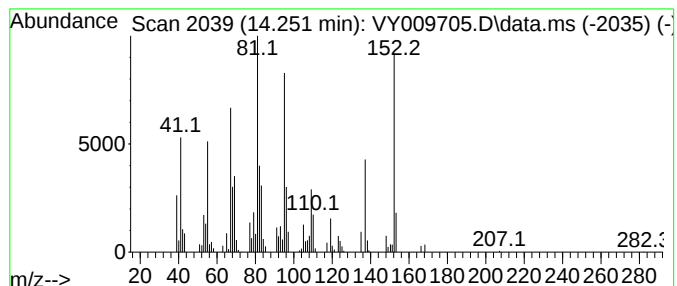
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	6.83 ug/l	54268	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	96
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
3			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	70
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
5			1,3,3-Trimethylcyclohex-1-ene-4-...	152	C10H16O	127128-60-3	70



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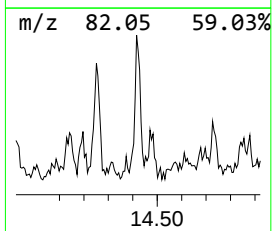
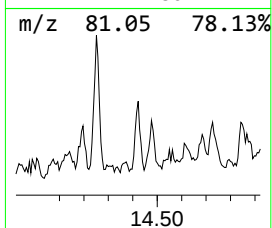
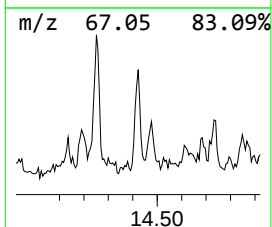
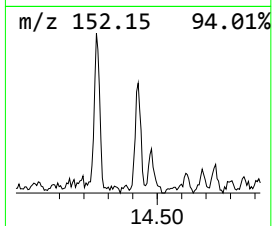
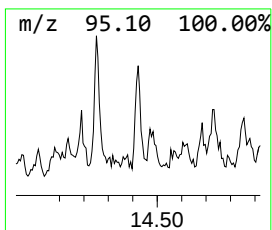
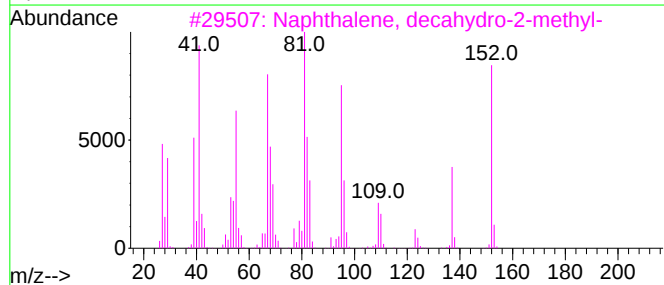
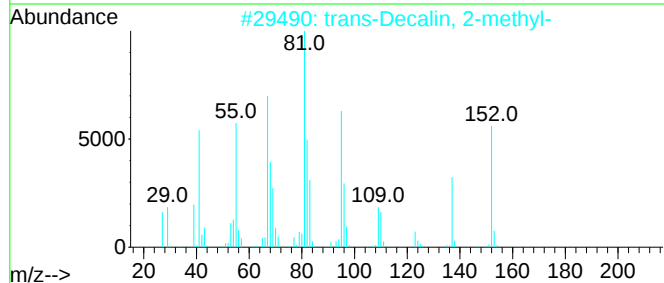
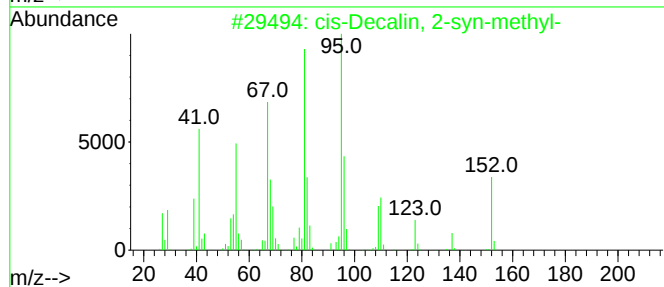
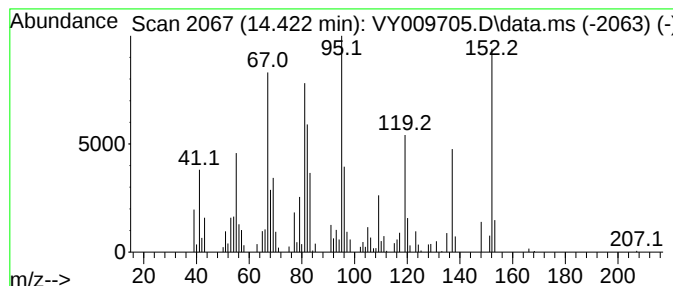
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TIC Integration Parameters: LSCINT.P

Peak Number 6 cis-Decalin, 2-syn-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	6.23 ug/l	49539	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	90
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
4			1-Adamantanol	152	C10H16O	000768-95-6	60
5			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	60



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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	6.1	ug/l	48563	4	13.422	397288	50.0
Naphthalene, de...	14.251	6.8	ug/l	54268	4	13.422	397288	50.0
cis-Decalin, 2-...	14.422	6.2	ug/l	49539	4	13.422	397288	50.0