

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008549.D
 Acq On : 28 Apr 2022 15:46
 Operator : KP/MD
 Sample : N2599-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 M-1

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\82Y042122S.M
 Title : SW846 8260

Signal : TIC: VY008549.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.722	465	476	485	rVB3	3487	10342	4.20%	0.651%
2	5.747	636	644	653	rVB5	1507	4789	1.94%	0.301%
3	6.990	837	848	850	rBV3	1702	4019	1.63%	0.253%
4	7.716	955	967	973	rBV	34886	84264	34.19%	5.302%
5	7.789	973	979	994	rVB	55694	128718	52.23%	8.099%
6	8.142	1026	1037	1046	rBV3	33379	72817	29.55%	4.582%
7	8.691	1118	1127	1137	rBV	89211	175142	71.07%	11.020%
8	10.179	1364	1371	1380	rBV	143479	246448	100.00%	15.507%
9	10.581	1431	1437	1442	rBV2	2952	5664	2.30%	0.356%
10	10.947	1491	1497	1504	rBV	9547	18321	7.43%	1.153%
11	11.319	1552	1558	1564	rBV2	1952	3099	1.26%	0.195%
12	11.489	1579	1586	1596	rVB	140116	224885	91.25%	14.150%
13	12.483	1740	1749	1757	rVB	114132	180921	73.41%	11.384%
14	12.642	1771	1775	1782	rVB7	1636	3813	1.55%	0.240%
15	12.818	1796	1804	1809	rBV8	2499	6654	2.70%	0.419%
16	12.959	1822	1827	1829	rBV5	1546	2700	1.10%	0.170%
17	13.068	1842	1845	1851	rVB6	1456	2466	1.00%	0.155%
18	13.172	1858	1862	1867	rBV7	1690	2571	1.04%	0.162%
19	13.428	1897	1904	1911	rBV	138420	216664	87.91%	13.633%
20	13.574	1922	1928	1932	rBV7	1670	3021	1.23%	0.190%
21	13.745	1950	1956	1962	rBV7	5997	13046	5.29%	0.821%
22	13.940	1982	1988	1989	rBV4	2995	4009	1.63%	0.252%
23	13.971	1989	1993	2002	rVB7	4540	9911	4.02%	0.624%
24	14.074	2006	2010	2016	rBV7	3021	5487	2.23%	0.345%
25	14.148	2016	2022	2027	rBV9	3098	6707	2.72%	0.422%
26	14.257	2035	2040	2054	rBV9	10258	26090	10.59%	1.642%
27	14.422	2063	2067	2072	rBV5	7371	10776	4.37%	0.678%
28	14.483	2072	2077	2079	rBV5	3069	4007	1.63%	0.252%
29	14.550	2085	2088	2091	rVB4	1872	2586	1.05%	0.163%
30	14.617	2095	2099	2103	rBV6	3700	6452	2.62%	0.406%
31	14.690	2105	2111	2114	rBV6	4707	8825	3.58%	0.555%
32	14.739	2114	2119	2126	rVB7	9951	18908	7.67%	1.190%
33	14.849	2134	2137	2140	rBV5	2812	3215	1.30%	0.202%
34	14.946	2150	2153	2157	rVB5	5152	6138	2.49%	0.386%
35	15.056	2167	2171	2173	rBV5	2814	3977	1.61%	0.250%
36	15.129	2179	2183	2185	rBV5	2627	4138	1.68%	0.260%

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37	15.214	2192	2197	2202	rBV3	9062	15334	6.22%	0.965%
38	15.281	2204	2208	2212	rVV6	1948	4511	1.83%	0.284%
39	15.611	2257	2262	2268	rVB7	5233	9027	3.66%	0.568%
40	16.031	2326	2331	2335	rVV7	3709	6707	2.72%	0.422%
41	16.159	2348	2352	2359	rVB8	3902	6778	2.75%	0.426%
42	16.232	2359	2364	2369	rVB8	2286	5219	2.12%	0.328%
43	16.489	2400	2406	2411	rBV9	3263	7585	3.08%	0.477%
44	16.604	2421	2425	2427	rBV3	1764	2550	1.03%	0.160%

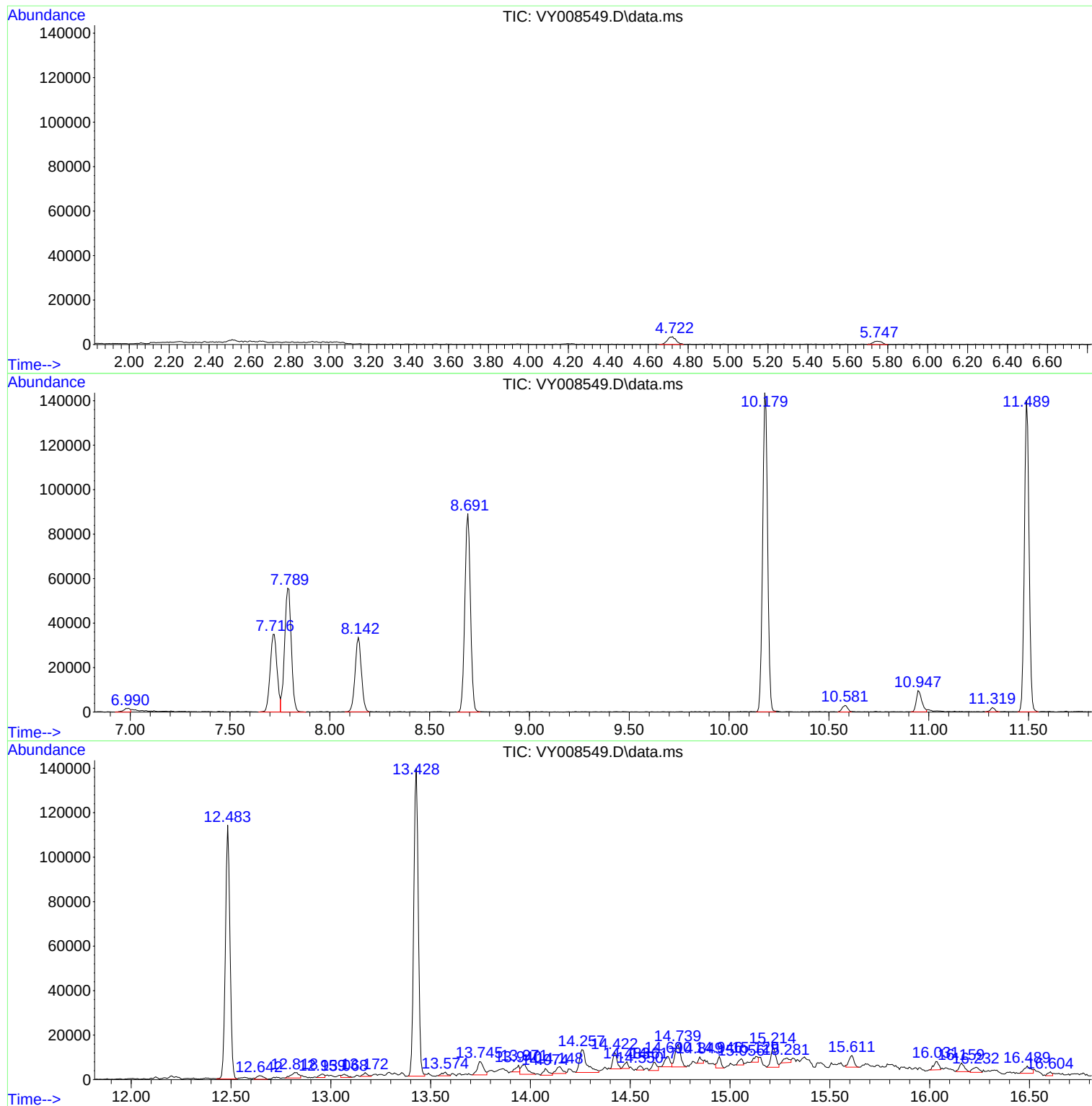
Sum of corrected areas: 1589301

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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



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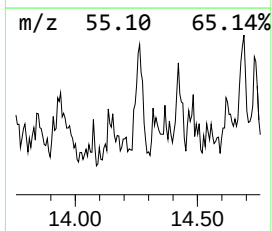
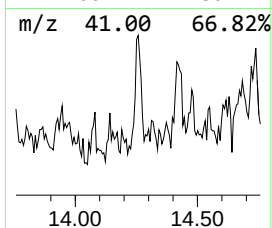
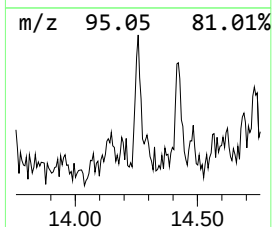
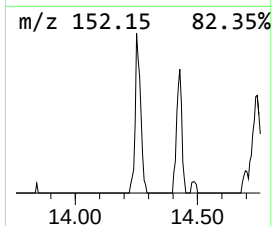
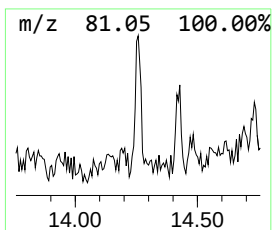
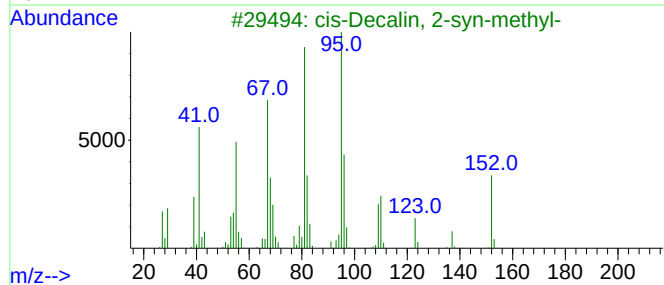
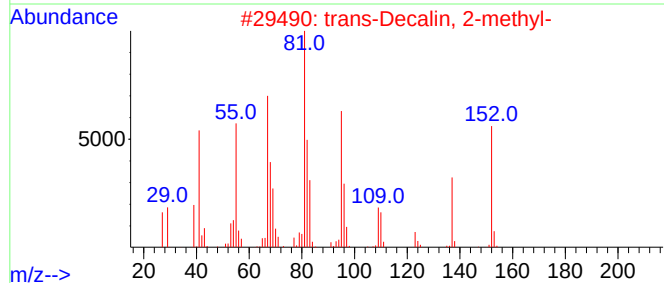
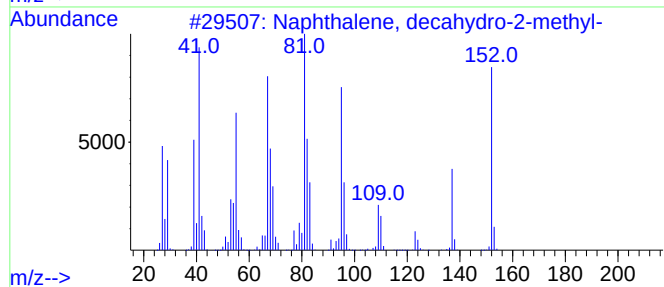
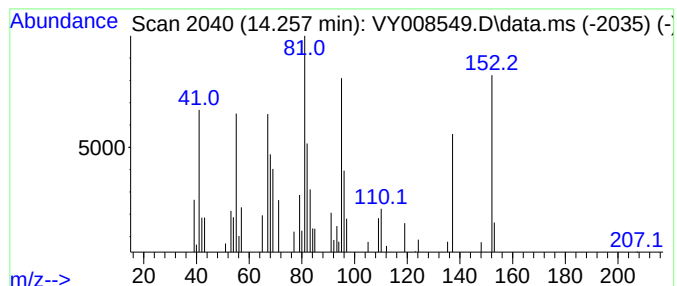
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Peak Number 1 Naphthalene, decahydro-2-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	6.02 ug/l	26090	1,4-Dichlorobenzene-d4	13.428

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	94
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	87
4			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	87
5			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	14.257	6.0	ug/l	26090	4	13.428	216664	50.0