

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
 Data File : VD071856.D
 Acq On : 31 Jan 2022 20:18
 Operator : VA/SY
 Sample : N1284-01
 Misc : 3.62G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-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_D\Method\82D012622S.M
 Title : SW846 8260

Signal : TIC: VD071856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.161	371	381	391	rBV2	47418	134122	5.79%	0.856%
2	7.208	890	899	908	rBV2	21890	63764	2.75%	0.407%
3	7.914	1009	1019	1024	rBV	303092	727378	31.42%	4.644%
4	7.979	1024	1030	1044	rVB	485733	1123056	48.50%	7.170%
5	8.332	1080	1090	1100	rBV	317119	708813	30.61%	4.525%
6	8.861	1171	1180	1189	rBV	803126	1605364	69.34%	10.249%
7	10.338	1422	1431	1439	rBV	1302106	2315371	100.00%	14.782%
8	10.402	1439	1442	1447	rVB2	27078	41947	1.81%	0.268%
9	11.638	1644	1652	1664	rBV	1165015	1991061	85.99%	12.711%
10	11.738	1664	1669	1673	rBV2	16805	29451	1.27%	0.188%
11	11.885	1690	1694	1697	rVV2	19182	28900	1.25%	0.185%
12	11.926	1697	1701	1707	rVB5	14088	27454	1.19%	0.175%
13	12.143	1731	1738	1741	rBV5	26742	58144	2.51%	0.371%
14	12.267	1753	1759	1762	rVB2	34052	53334	2.30%	0.340%
15	12.355	1768	1774	1775	rBV4	17828	29852	1.29%	0.191%
16	12.514	1798	1801	1806	rVB6	15458	26199	1.13%	0.167%
17	12.626	1813	1820	1827	rBV	897826	1454203	62.81%	9.284%
18	12.720	1828	1836	1841	rBV10	17791	51590	2.23%	0.329%
19	12.790	1843	1848	1855	rVB5	53123	106633	4.61%	0.681%
20	12.873	1855	1862	1865	rBV7	29804	62630	2.70%	0.400%
21	12.949	1866	1875	1881	rVV8	72789	203779	8.80%	1.301%
22	12.996	1881	1883	1888	rVB4	24121	34911	1.51%	0.223%
23	13.096	1893	1900	1901	rBV4	21173	33818	1.46%	0.216%
24	13.267	1924	1929	1932	rBV4	21138	33291	1.44%	0.213%
25	13.455	1953	1961	1966	rBV6	45957	106994	4.62%	0.683%
26	13.502	1966	1969	1973	rVB4	24695	36470	1.58%	0.233%
27	13.567	1973	1980	1994	rVB	1116039	1874002	80.94%	11.964%
28	13.714	1997	2005	2006	rBV8	20313	33511	1.45%	0.214%
29	13.761	2010	2013	2016	rBV4	28505	38029	1.64%	0.243%
30	13.890	2029	2035	2040	rBV3	70470	121642	5.25%	0.777%
31	14.108	2068	2072	2080	rVB2	44793	89586	3.87%	0.572%
32	14.214	2084	2090	2096	rBV5	59620	120198	5.19%	0.767%
33	14.267	2096	2099	2106	rVB8	17826	40778	1.76%	0.260%
34	14.396	2116	2121	2124	rBV5	50333	87917	3.80%	0.561%
35	14.426	2124	2126	2130	rVV3	31877	47056	2.03%	0.300%
36	14.461	2130	2132	2137	rVB2	25059	32310	1.40%	0.206%

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37	14.514	2137	2141	2144	rBV2	37702	57188	2.47%	0.365%
38	14.549	2144	2147	2155	rVB6	41307	76307	3.30%	0.487%
39	14.649	2161	2164	2168	rVB3	21349	32787	1.42%	0.209%
40	14.702	2169	2173	2175	rBV4	18349	24923	1.08%	0.159%
41	14.743	2177	2180	2185	rVB3	31792	44253	1.91%	0.283%
42	14.802	2185	2190	2197	rBV6	65784	176121	7.61%	1.124%
43	14.867	2197	2201	2206	rVB5	35423	59355	2.56%	0.379%
44	15.079	2233	2237	2241	rBV4	48064	72822	3.15%	0.465%
45	15.196	2250	2257	2263	rBV6	46920	112585	4.86%	0.719%
46	15.355	2278	2284	2285	rBV3	74590	109334	4.72%	0.698%
47	15.384	2286	2289	2294	rVB	119600	184414	7.96%	1.177%
48	15.496	2304	2308	2312	rBV7	23317	34014	1.47%	0.217%
49	15.684	2331	2340	2346	rBV10	49502	144879	6.26%	0.925%
50	15.761	2349	2353	2358	rVB8	36240	57576	2.49%	0.368%
51	15.843	2358	2367	2371	rBV8	39226	109782	4.74%	0.701%
52	15.890	2372	2375	2381	rVB8	40821	66509	2.87%	0.425%
53	15.978	2387	2390	2396	rVB8	23673	43833	1.89%	0.280%
54	16.049	2397	2402	2403	rBV4	24617	38879	1.68%	0.248%
55	16.202	2424	2428	2434	rVB8	32404	57864	2.50%	0.369%
56	16.326	2445	2449	2455	rVV3	43996	75658	3.27%	0.483%
57	16.414	2455	2464	2471	rVV6	57662	159646	6.90%	1.019%
58	16.478	2471	2475	2489	rVB7	56853	162515	7.02%	1.038%
59	16.684	2502	2510	2516	rBV7	59574	188807	8.15%	1.205%

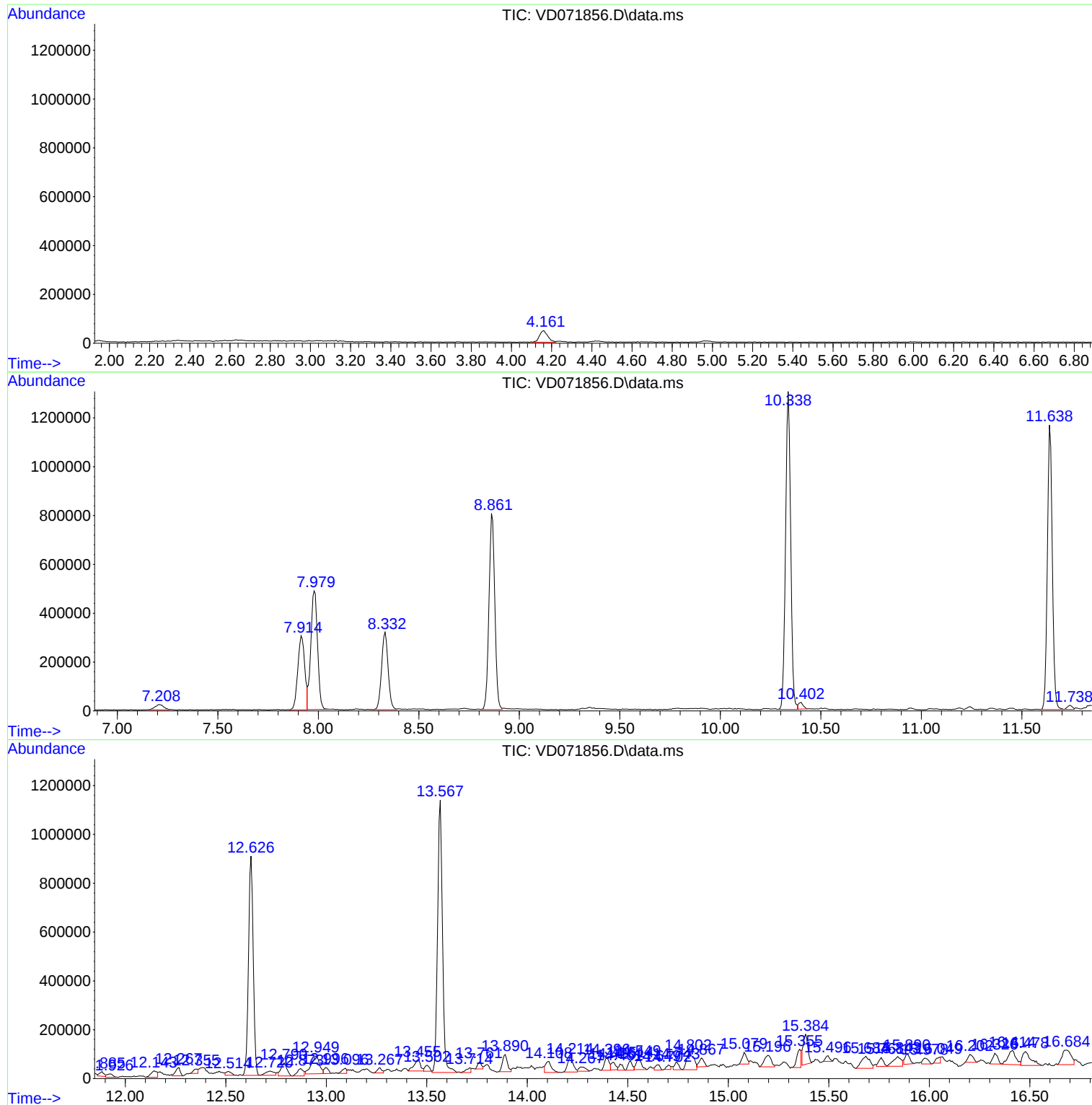
Sum of corrected areas: 15663609

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



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Instrument :
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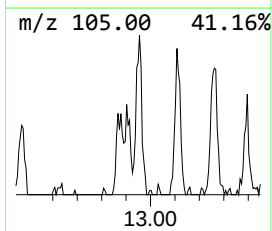
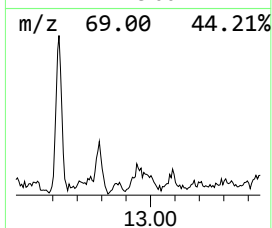
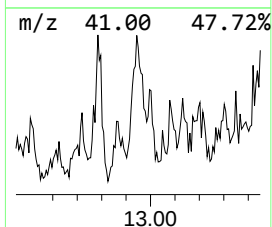
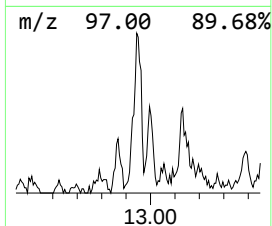
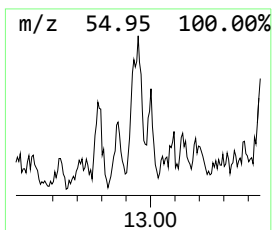
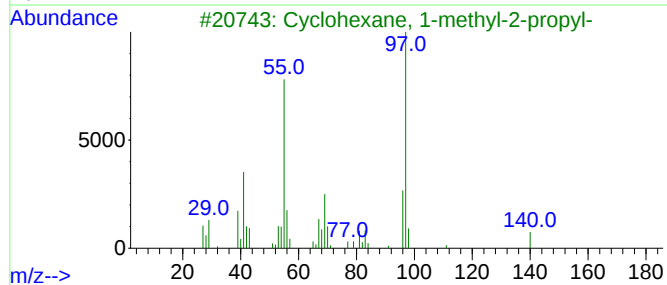
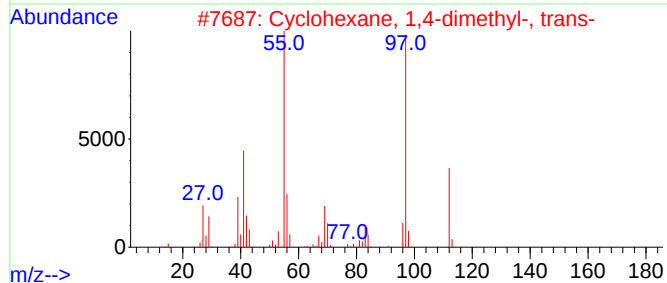
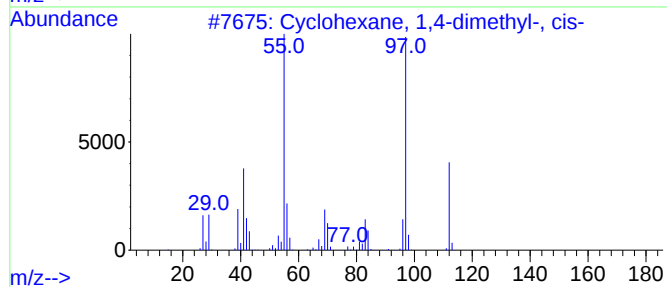
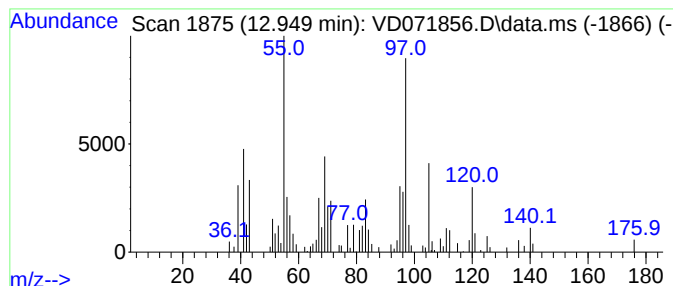
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	5.44 ug/l	203779	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
2			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	49
3			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	49
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	49
5			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	46



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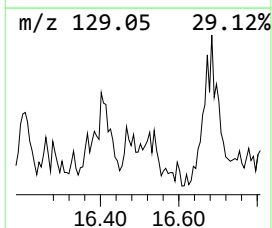
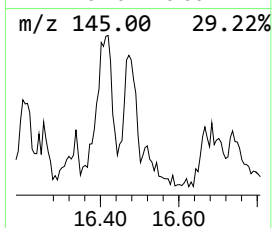
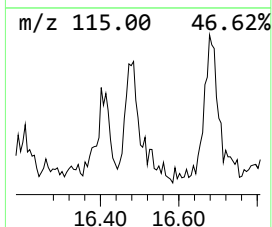
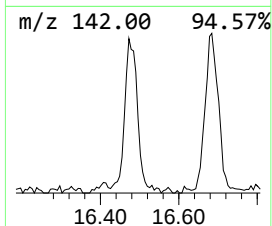
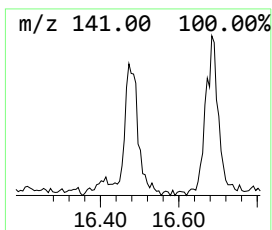
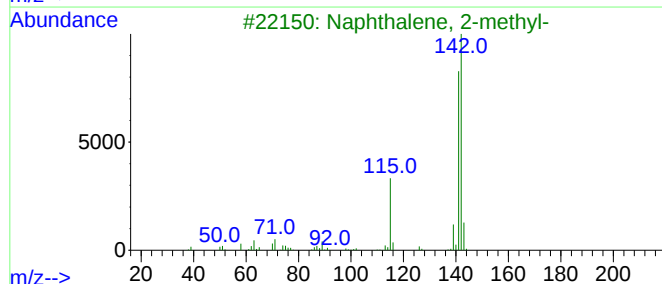
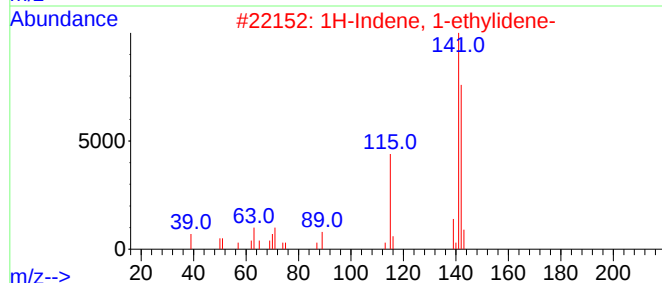
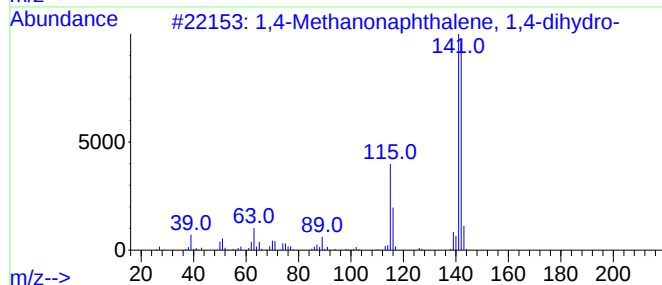
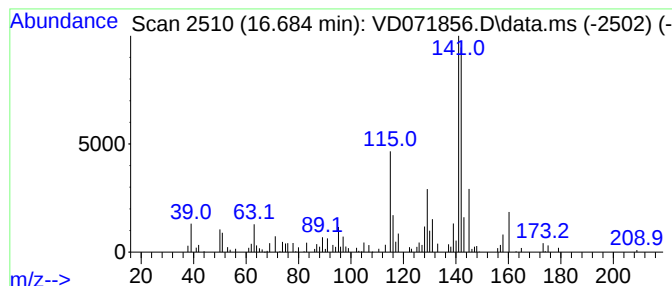
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.684	5.04 ug/l	188807	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	95
2			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	76
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	76
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	76
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,...	12.949	5.4	ug/l	203779	4	13.567	1874000	50.0
1,4-Methanonaph...	16.684	5.0	ug/l	188807	4	13.567	1874000	50.0