

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014935.D
 Acq On : 02 Aug 2023 16:53
 Operator : SY/MD
 Sample : 03862-07
 Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BUILDING-B-15-(5-10)

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\82Y071323S.M
 Title : SW846 8260

Signal : TIC: VY014935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.180	378	387	398	rBV2	6635	20004	1.65%	0.256%
2	4.704	461	473	487	rBV	40020	125446	10.32%	1.607%
3	5.734	632	642	655	rVB2	18355	56959	4.69%	0.730%
4	7.502	923	932	942	rVB3	31278	79255	6.52%	1.015%
5	7.710	957	966	972	rBV	173574	408626	33.63%	5.235%
6	7.783	972	978	993	rVB	281911	644921	53.08%	8.262%
7	8.136	1025	1036	1048	rBV	189965	422138	34.74%	5.408%
8	8.685	1117	1126	1138	rBV	458303	880905	72.50%	11.285%
9	9.977	1332	1338	1345	rBV2	8889	16958	1.40%	0.217%
10	10.173	1361	1370	1378	rBV	698572	1215110	100.00%	15.566%
11	11.483	1577	1585	1597	rBV	685743	1102772	90.75%	14.127%
12	12.379	1715	1732	1740	rBV6	16032	87778	7.22%	1.124%
13	12.477	1742	1748	1766	rVB	560343	906590	74.61%	11.614%
14	12.910	1804	1819	1820	rBV2	38233	105702	8.70%	1.354%
15	13.062	1835	1844	1858	rVB5	26818	109808	9.04%	1.407%
16	13.422	1892	1903	1910	rBV	635448	1014494	83.49%	12.996%
17	13.532	1916	1921	1923	rBV4	7810	14369	1.18%	0.184%
18	13.635	1932	1938	1952	rVB7	21379	75429	6.21%	0.966%
19	13.782	1952	1962	1966	rBV8	9050	21021	1.73%	0.269%
20	13.958	1986	1991	1995	rBV2	18440	34397	2.83%	0.441%
21	14.257	2033	2040	2056	rVB7	18030	77260	6.36%	0.990%
22	14.721	2103	2116	2127	rVB6	18294	73597	6.06%	0.943%
23	15.233	2189	2200	2206	rBV	43438	89347	7.35%	1.145%
24	15.281	2206	2208	2213	rVB5	10930	16381	1.35%	0.210%
25	15.409	2219	2229	2238	rVB5	9835	36989	3.04%	0.474%
26	15.678	2268	2273	2277	rBV7	5956	12382	1.02%	0.159%
27	15.903	2303	2310	2322	rVB7	7619	25081	2.06%	0.321%
28	16.281	2367	2372	2383	rVB2	25152	54116	4.45%	0.693%
29	16.482	2397	2405	2416	rBV	36621	78386	6.45%	1.004%

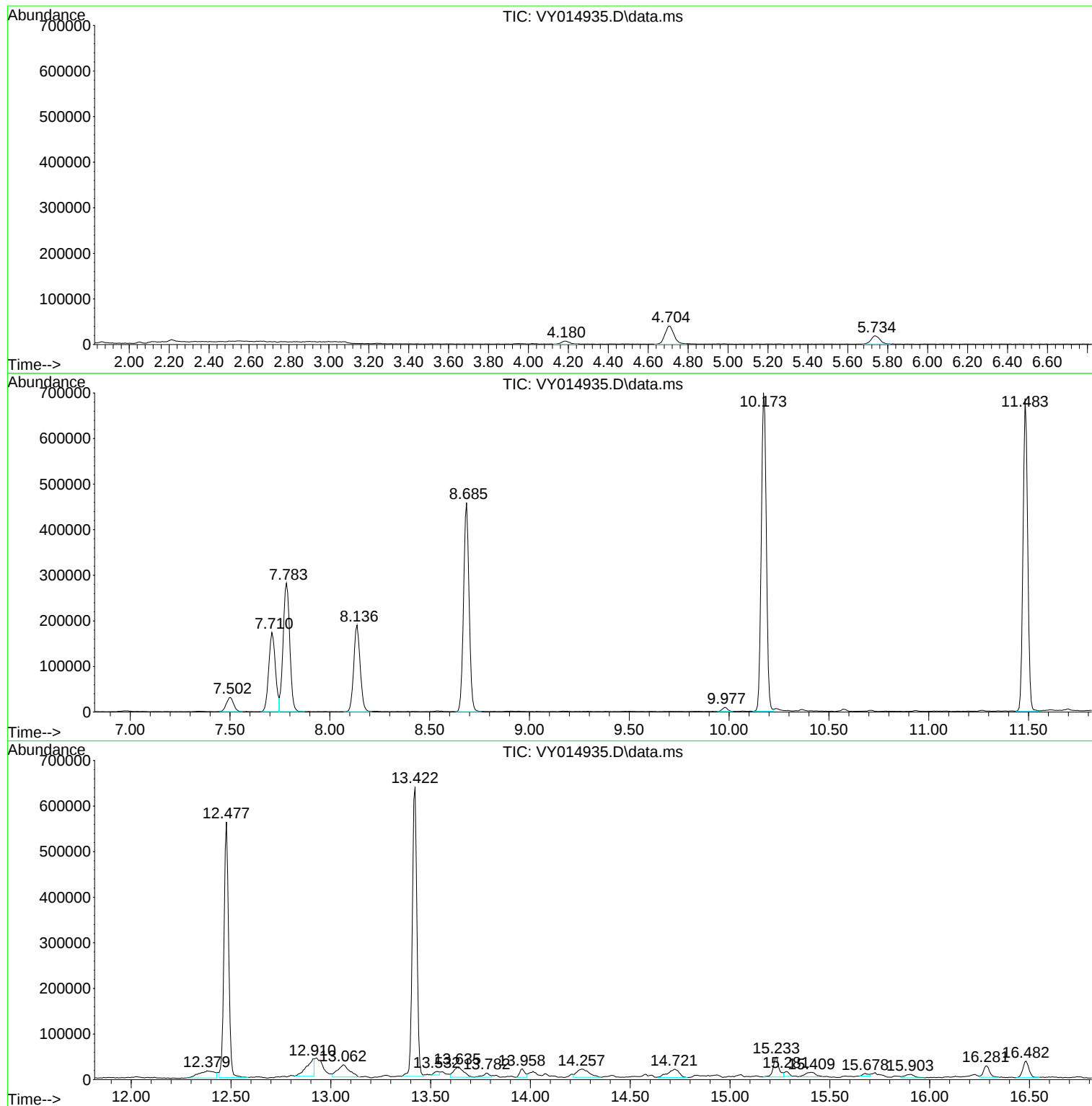
Sum of corrected areas: 7806221

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BUILDING-B-15-(5-10)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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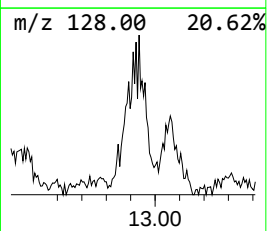
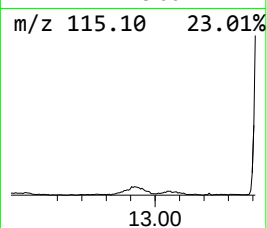
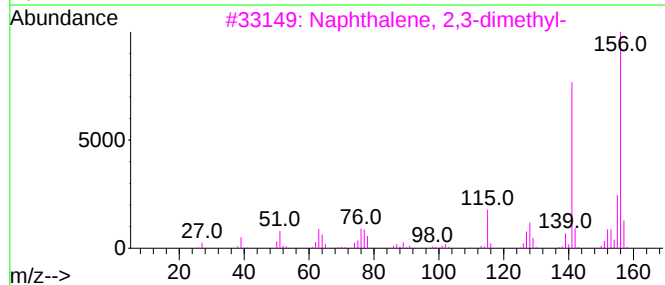
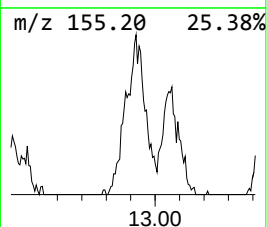
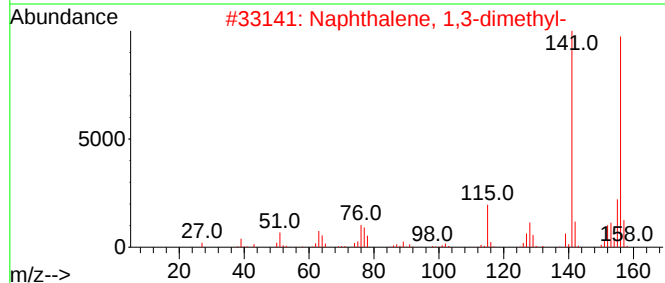
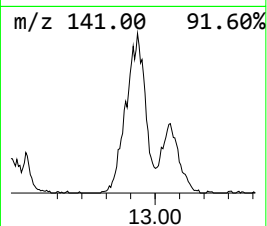
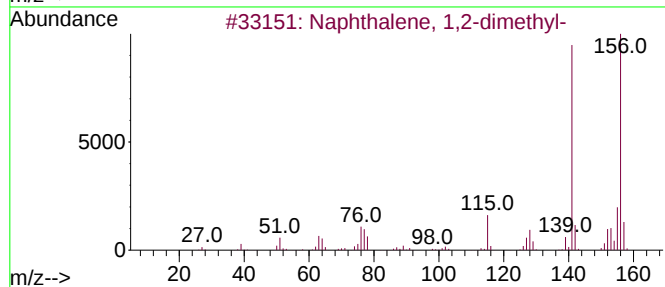
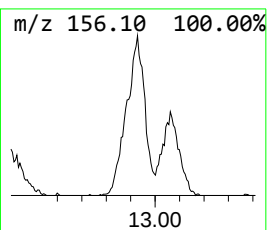
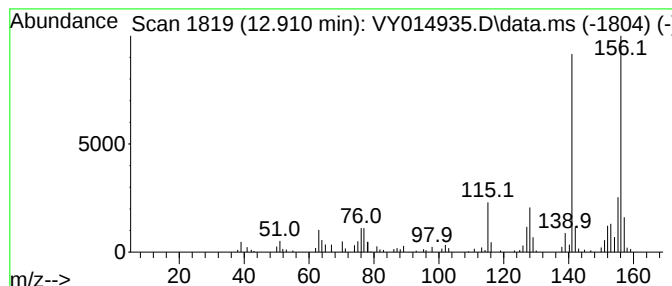
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	5.21 ug/l	105702	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



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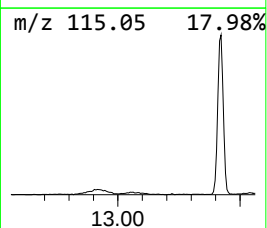
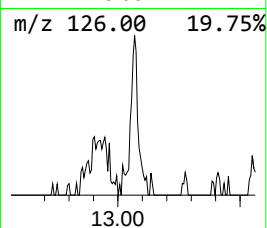
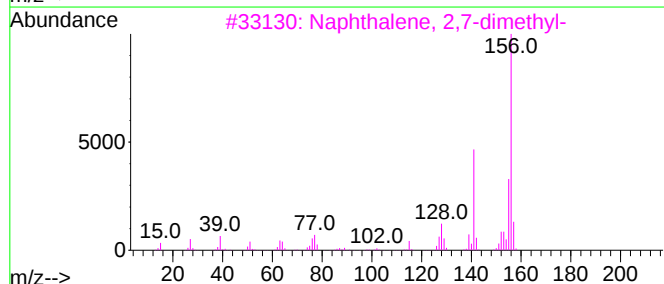
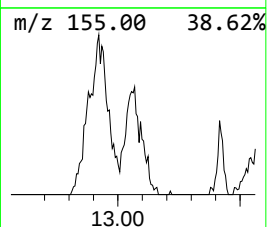
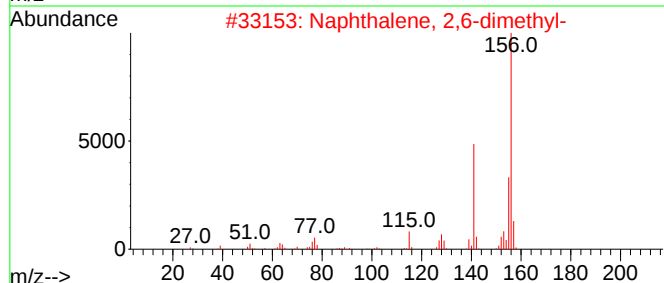
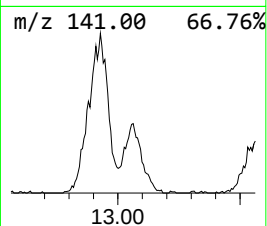
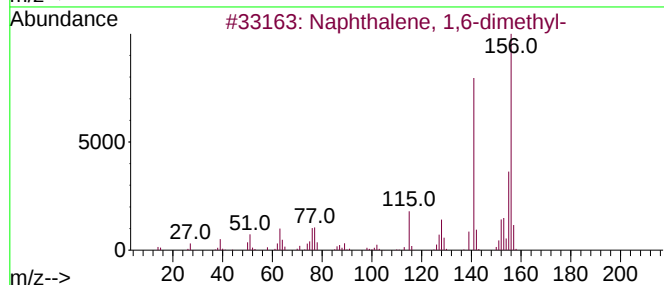
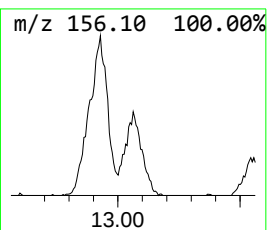
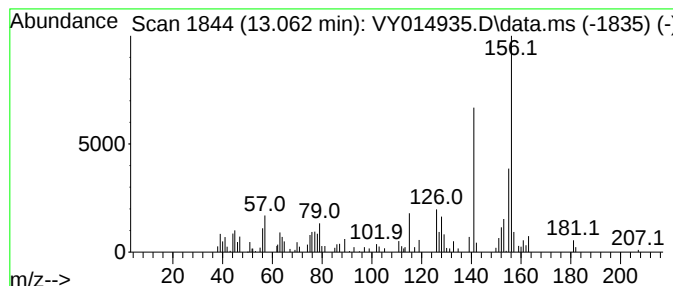
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Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.062	5.41 ug/l	109808	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	76
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.910	5.2	ug/l	105702	4	13.422	1014490	50.0
Naphthalene, 1,...	13.062	5.4	ug/l	109808	4	13.422	1014490	50.0