

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102824\
 Data File : VY020035.D
 Acq On : 28 Oct 2024 12:43
 Operator : SY/MD
 Sample : P4578-07
 Misc : 9.43g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WB-305-BOT-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\82Y1009245.M
 Title : SW846 8260

Signal : TIC: VY020035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.622	469	476	487	rBV4	8036	22813	1.50%	0.261%
2	7.640	959	971	977	rBV	203770	499993	32.98%	5.725%
3	7.713	977	983	994	rVB	307759	694366	45.80%	7.950%
4	8.067	1027	1041	1052	rBV	198391	440075	29.03%	5.039%
5	8.615	1123	1131	1144	rBV	559897	1102598	72.73%	12.624%
6	10.109	1368	1376	1386	rBV	879180	1516114	100.00%	17.359%
7	10.511	1436	1442	1448	rBV	10429	22788	1.50%	0.261%
8	11.292	1562	1570	1572	rBV6	8540	20687	1.36%	0.237%
9	11.414	1584	1590	1598	rVB	816424	1321969	87.19%	15.136%
10	11.969	1668	1681	1683	rBV	12200	36794	2.43%	0.421%
11	12.231	1719	1724	1727	rBV6	7840	15502	1.02%	0.177%
12	12.407	1746	1753	1761	rVB2	605863	1041242	68.68%	11.922%
13	12.621	1775	1788	1803	rBV5	49320	284708	18.78%	3.260%
14	12.785	1808	1815	1816	rBV7	20104	35631	2.35%	0.408%
15	13.346	1901	1907	1914	rBV	638702	983345	64.86%	11.259%
16	13.554	1935	1941	1944	rBV8	8879	19688	1.30%	0.225%
17	13.810	1976	1983	1990	rVV8	24616	86340	5.69%	0.989%
18	13.889	1990	1996	2007	rVB2	137271	240102	15.84%	2.749%
19	14.255	2052	2056	2060	rVB	15062	23261	1.53%	0.266%
20	14.492	2089	2095	2096	rBV5	9006	17184	1.13%	0.197%
21	14.541	2096	2103	2117	rVB6	46161	191611	12.64%	2.194%
22	14.864	2151	2156	2162	rBV8	11118	21330	1.41%	0.244%
23	15.340	2231	2234	2239	rVB3	15411	21923	1.45%	0.251%
24	15.529	2260	2265	2277	rVB3	8675	26963	1.78%	0.309%
25	16.181	2366	2372	2377	rVV3	9323	16027	1.06%	0.184%
26	16.370	2397	2403	2415	rVB7	11073	30821	2.03%	0.353%

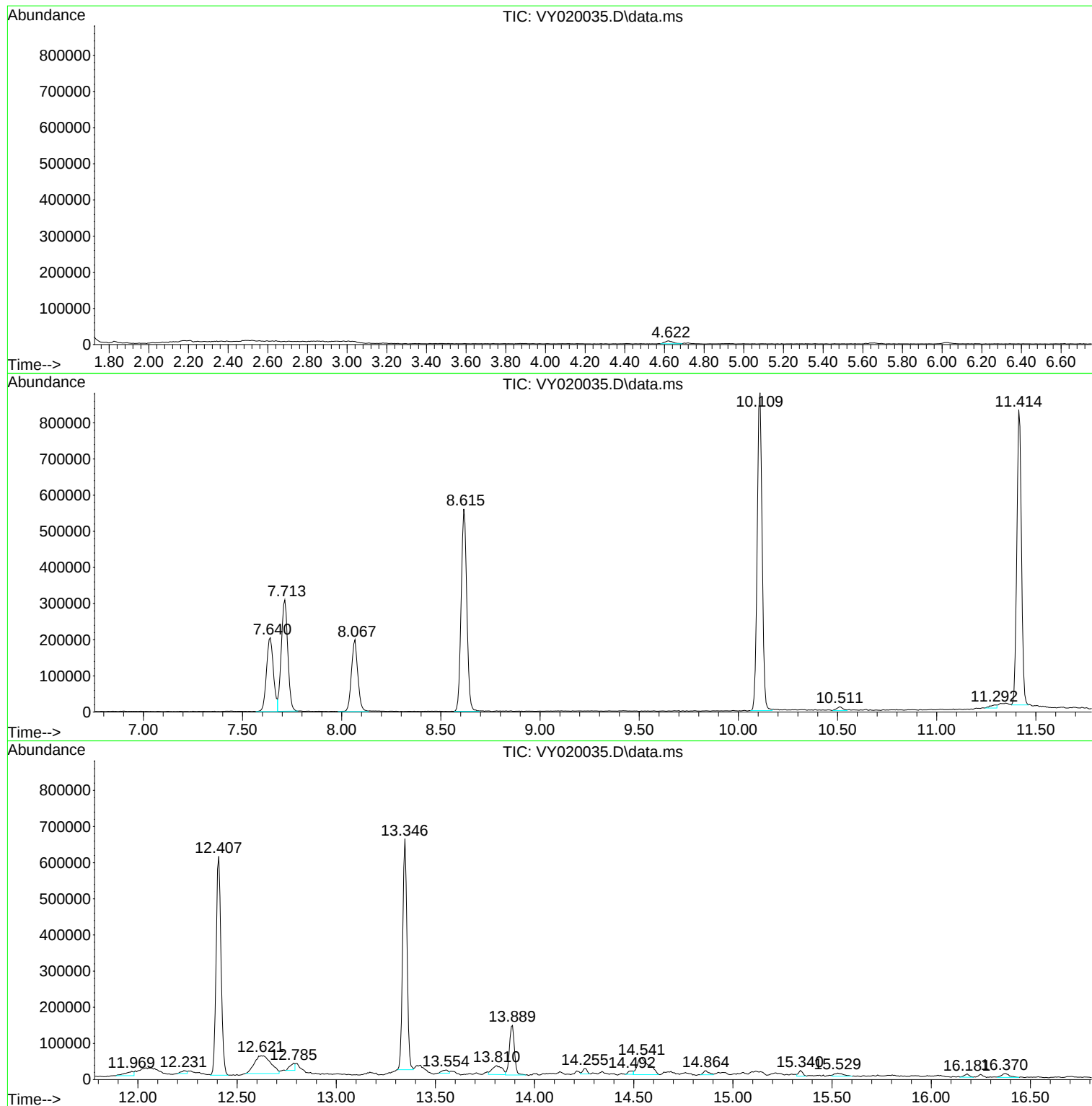
Sum of corrected areas: 8733875

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ClientSampleId :
WB-305-BOT-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_Y
ClientSampleId :
WB-305-BOT-1

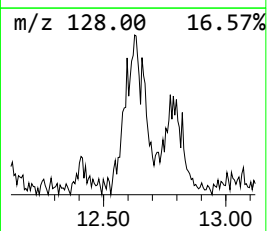
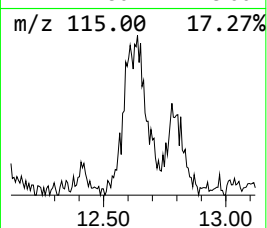
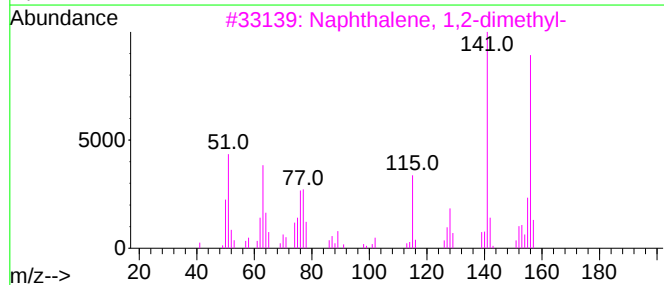
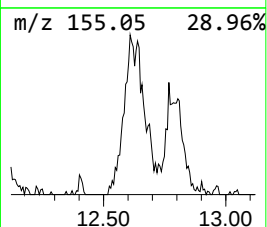
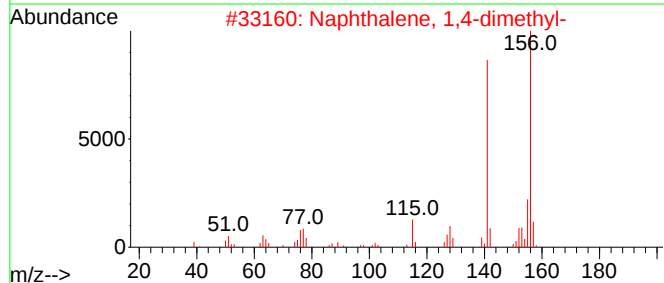
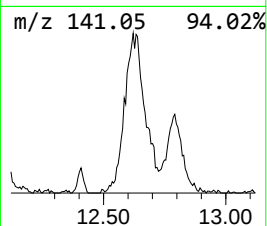
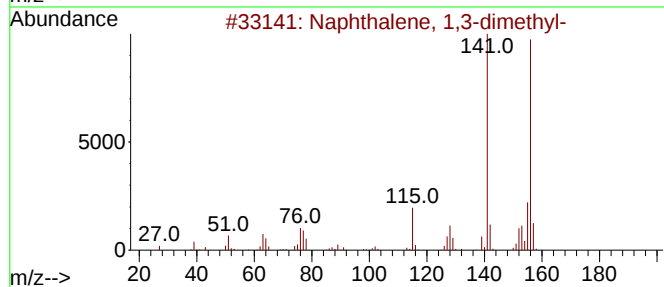
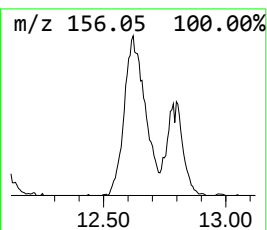
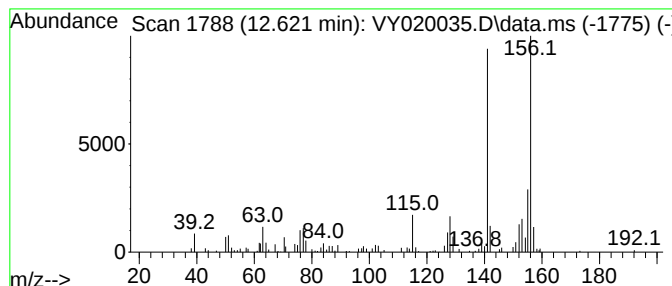
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	14.48 ug/l	284708	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.621	14.5	ug/l	284708	4	13.346	983345	50.0