

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
 Data File : VY019976.D
 Acq On : 22 Oct 2024 13:13
 Operator : SY/MD
 Sample : P4472-06
 Misc : 4.11g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-F-6-VOC

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\82Y100924S.M
 Title : SW846 8260

Signal : TIC: VY019976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.896	837	849	857	rBV2	21338	72865	4.90%	0.887%
2	7.634	960	970	976	rBV	203747	482724	32.49%	5.879%
3	7.707	976	982	996	rVB	298226	681619	45.87%	8.301%
4	8.061	1030	1040	1051	rBV	183125	428250	28.82%	5.215%
5	8.616	1118	1131	1144	rBV	544555	1079053	72.62%	13.141%
6	10.103	1368	1375	1384	rBV	876947	1485903	100.00%	18.096%
7	10.505	1434	1441	1447	rBV	32423	64256	4.32%	0.783%
8	10.877	1496	1502	1507	rBV2	17982	32881	2.21%	0.400%
9	11.414	1582	1590	1602	rBV	811067	1328710	89.42%	16.181%
10	11.633	1619	1626	1635	rVB6	15821	38432	2.59%	0.468%
11	11.950	1669	1678	1681	rBV6	12156	26339	1.77%	0.321%
12	12.341	1737	1742	1745	rBV4	11672	17589	1.18%	0.214%
13	12.401	1745	1752	1761	rVB	582209	952032	64.07%	11.594%
14	12.590	1772	1783	1792	rBV9	27878	120726	8.12%	1.470%
15	12.731	1801	1806	1812	rBV6	18793	34909	2.35%	0.425%
16	12.901	1828	1834	1840	rBV9	11737	26741	1.80%	0.326%
17	12.987	1845	1848	1853	rVB	15428	20240	1.36%	0.246%
18	13.042	1853	1857	1862	rVB3	12425	19993	1.35%	0.243%
19	13.096	1862	1866	1871	rBV4	11072	20681	1.39%	0.252%
20	13.200	1879	1883	1887	rVB2	17817	27674	1.86%	0.337%
21	13.340	1899	1906	1913	rBV	641179	1041457	70.09%	12.683%
22	13.542	1936	1939	1946	rVB8	8983	19311	1.30%	0.235%
23	13.670	1956	1960	1964	rBV6	13015	19587	1.32%	0.239%
24	13.883	1990	1995	2002	rVB3	17931	34022	2.29%	0.414%
25	14.529	2090	2101	2108	rBV5	31084	86211	5.80%	1.050%
26	14.657	2117	2122	2129	rVB10	8073	19424	1.31%	0.237%
27	15.218	2206	2214	2220	rBV4	12218	29757	2.00%	0.362%

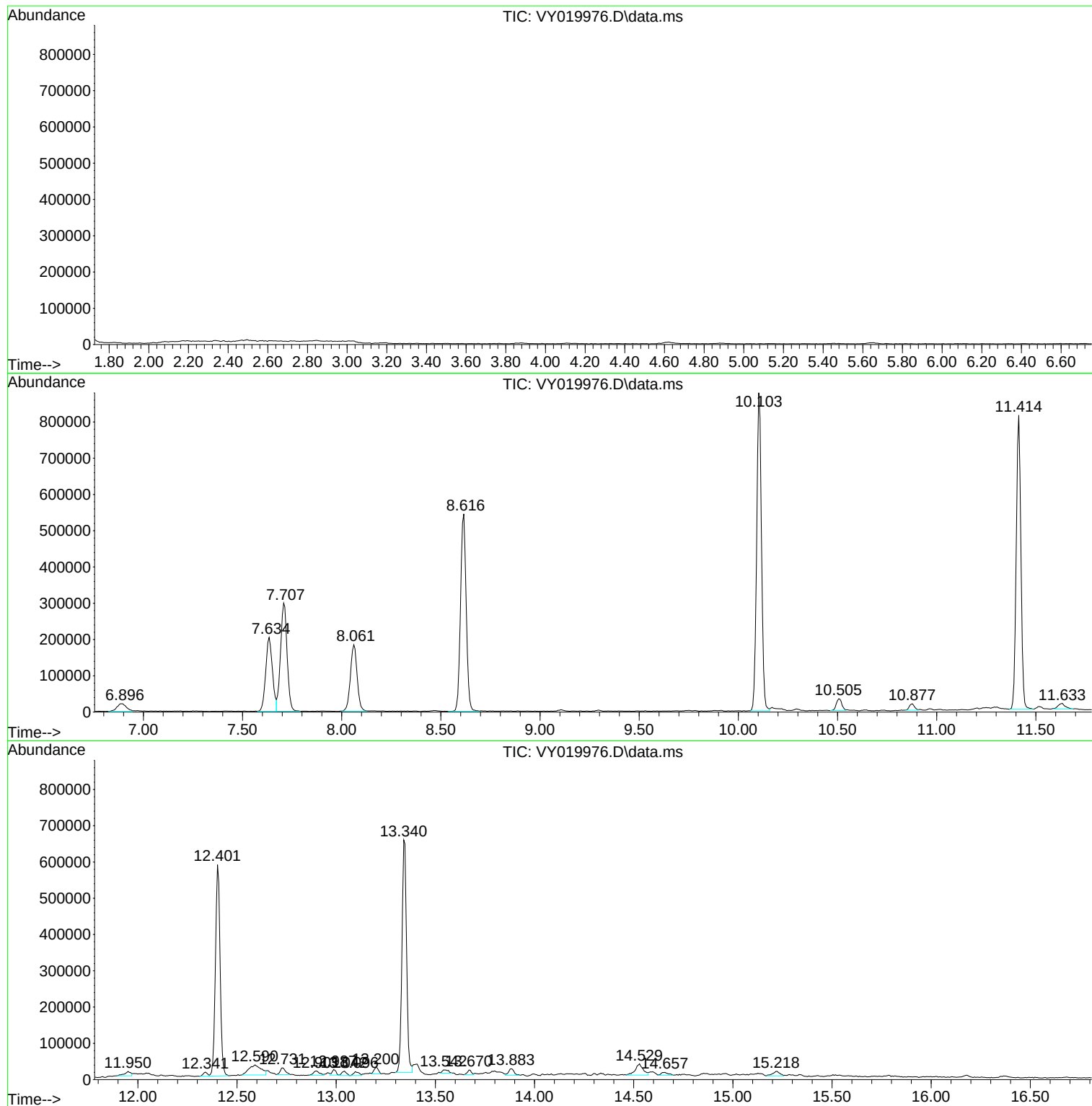
Sum of corrected areas: 8211386

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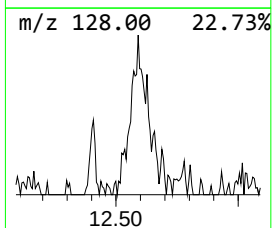
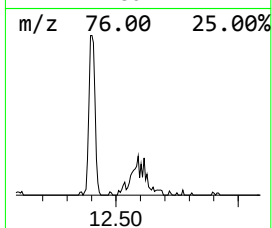
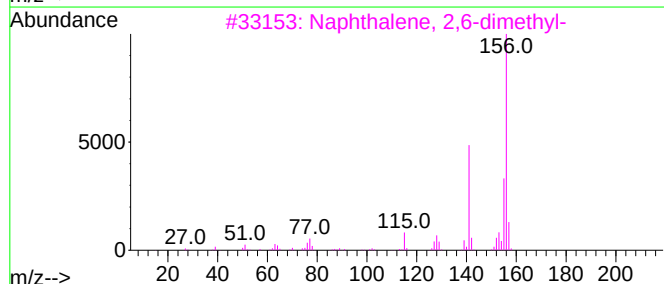
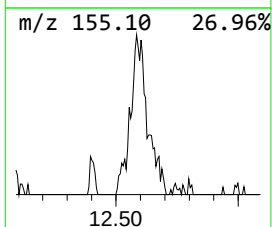
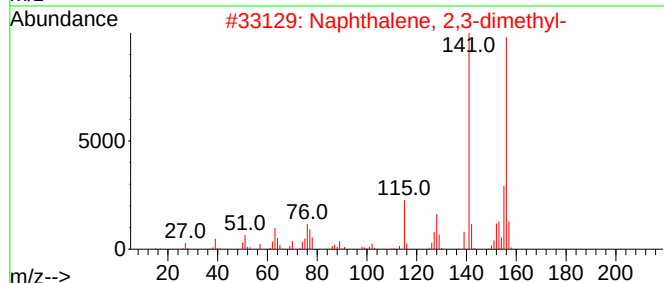
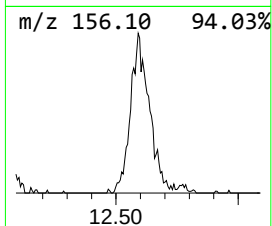
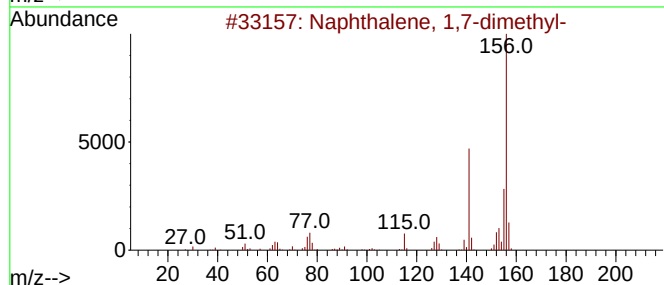
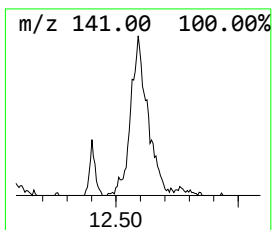
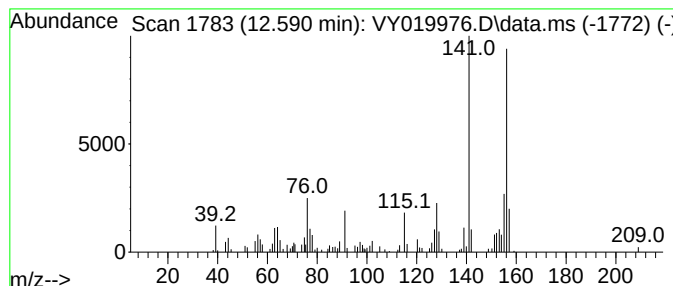
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.591	5.80 ug/l	120726	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.591	5.8	ug/l	120726	4	13.346	1041460	50.0