

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009723.D
 Acq On : 27 Jul 2022 14:42
 Operator : KP/MD
 Sample : N3891-04
 Misc : 6.34g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-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\82Y072622S.M
 Title : SW846 8260

Signal : TIC: VY009723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.900	8	13	27	rVB	50435	71998	7.50%	1.133%
2	3.241	226	233	242	rVB3	4239	9922	1.03%	0.156%
3	4.704	462	473	491	rVB	35839	114939	11.98%	1.808%
4	5.734	632	642	654	rVB3	8848	27386	2.85%	0.431%
5	6.984	834	847	867	rBV2	24842	105078	10.95%	1.653%
6	7.710	957	966	972	rBV2	124245	301440	31.41%	4.742%
7	7.783	972	978	994	rVB	243470	546128	56.90%	8.590%
8	8.130	1022	1035	1051	rBV2	146839	439768	45.82%	6.917%
9	8.685	1118	1126	1139	rVB	409937	800461	83.40%	12.591%
10	8.844	1139	1152	1154	rBV3	4886	15704	1.64%	0.247%
11	10.179	1363	1371	1382	rVB	487737	841337	87.66%	13.234%
12	10.575	1429	1436	1443	rBV	29030	52179	5.44%	0.821%
13	10.947	1491	1497	1507	rBV	16895	35975	3.75%	0.566%
14	11.319	1553	1558	1566	rVB	13568	22253	2.32%	0.350%
15	11.490	1578	1586	1596	rBV	597991	958381	99.86%	15.075%
16	12.483	1738	1749	1758	rBV2	379530	636025	66.27%	10.004%
17	12.623	1768	1772	1783	rVB2	5526	12628	1.32%	0.199%
18	12.825	1798	1805	1811	rBV5	6990	16183	1.69%	0.255%
19	13.068	1841	1845	1850	rVB	9810	14442	1.50%	0.227%
20	13.282	1870	1880	1888	rBV	14006	24255	2.53%	0.382%
21	13.422	1895	1903	1910	rBV	620648	959771	100.00%	15.097%
22	13.477	1910	1912	1924	rVB2	10743	21254	2.21%	0.334%
23	13.629	1931	1937	1947	rVB	22636	44809	4.67%	0.705%
24	13.965	1987	1992	2005	rVB3	15265	28113	2.93%	0.442%
25	14.830	2128	2134	2141	rBV3	6703	11633	1.21%	0.183%
26	15.239	2191	2201	2208	rBV	91594	161866	16.87%	2.546%
27	15.318	2208	2214	2220	rVB3	5242	9868	1.03%	0.155%
28	16.294	2365	2374	2382	rVB	21517	40403	4.21%	0.636%
29	16.489	2399	2406	2413	rBV	16150	33224	3.46%	0.523%

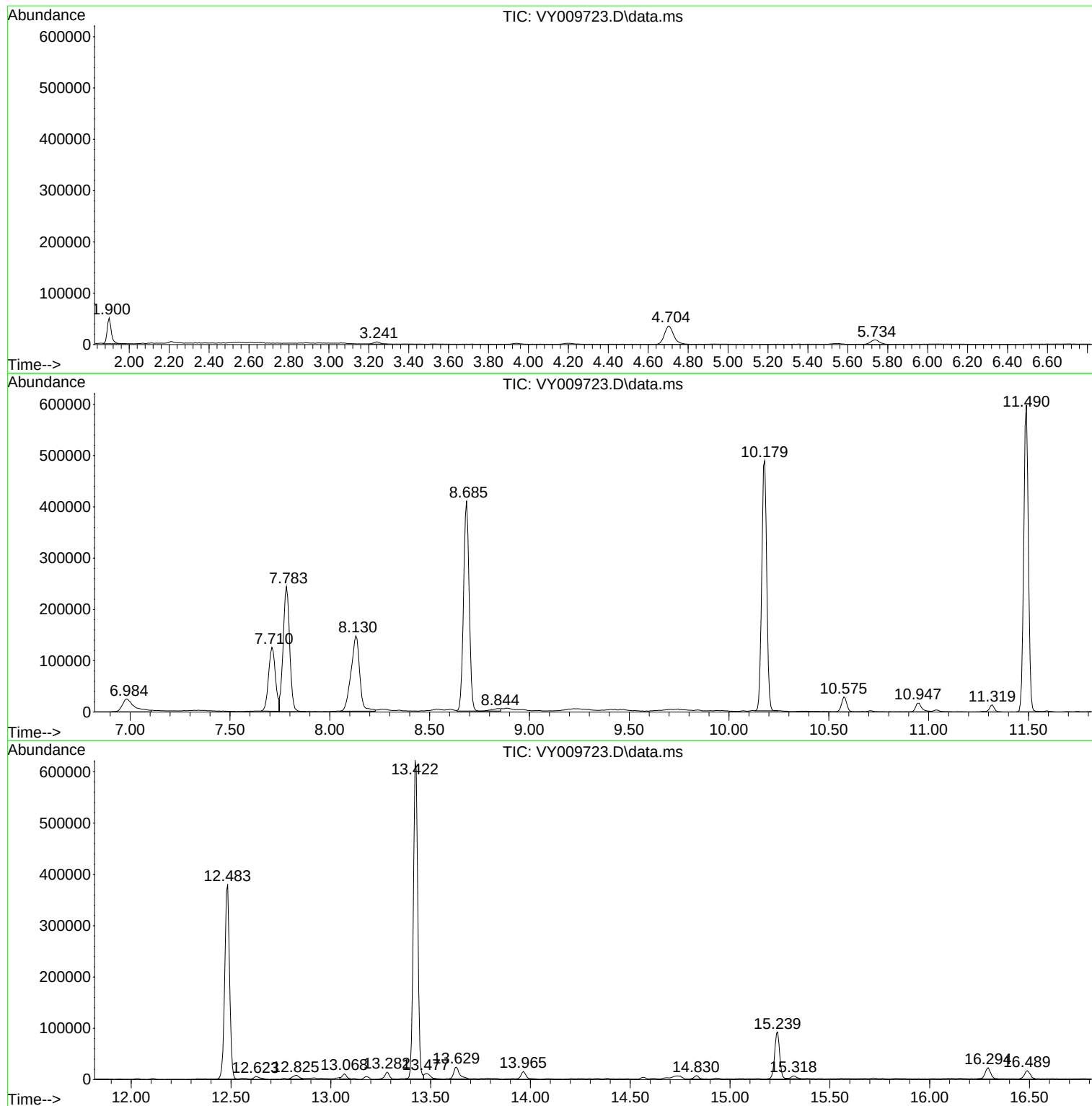
Sum of corrected areas: 6357423

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260

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



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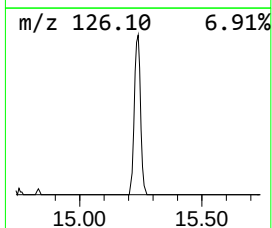
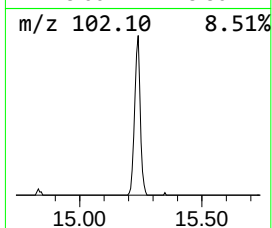
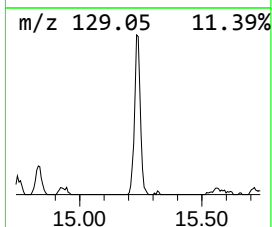
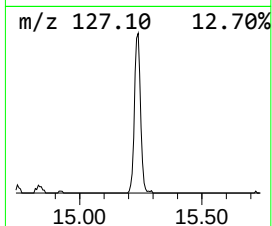
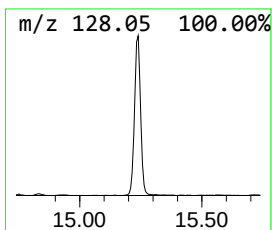
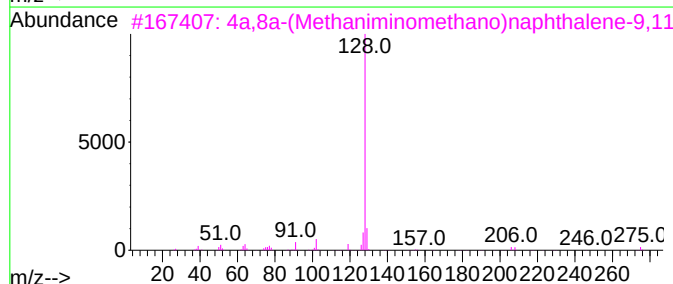
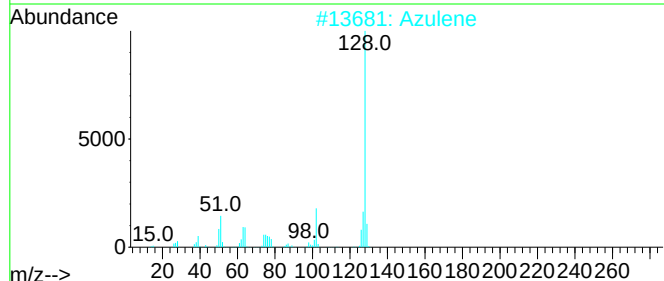
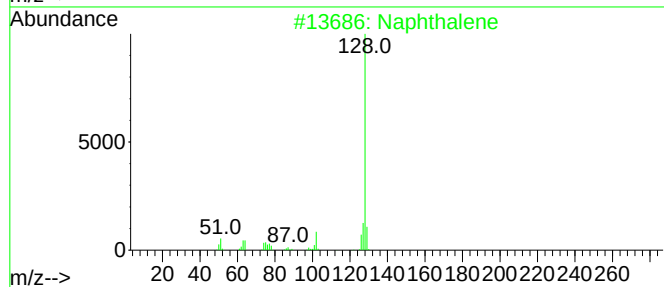
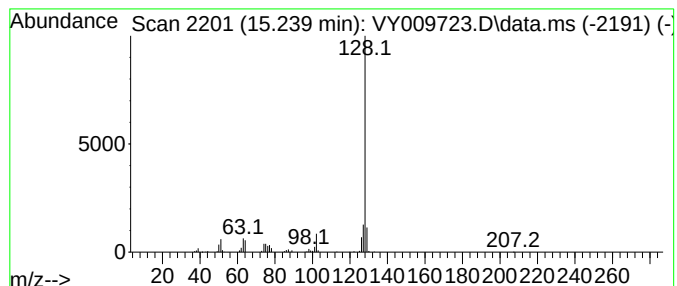
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 4a,8a-(Methaniminomethano)n... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	8.43 ug/l	161866	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4a,8a-(Methanim...	15.239	8.4	ug/l	161866	4	13.428	959771	50.0