

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011924\
 Data File : VY017048.D
 Acq On : 19 Jan 2024 12:15
 Operator : SY/MD
 Sample : P1182-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-011824

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\82Y010224S.M

Title : SW846 8260

Signal : TIC: VY017048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.759	471	482	493	rBV	13182	41036	6.39%	1.131%
2	5.789	640	651	661	rVB5	5309	16378	2.55%	0.451%
3	7.015	843	852	862	rBV	3101	10085	1.57%	0.278%
4	7.752	962	973	978	rBV	74157	172640	26.87%	4.756%
5	7.819	978	984	996	rVB	135194	307315	47.84%	8.466%
6	8.173	1028	1042	1053	rBV	61660	142268	22.14%	3.919%
7	8.722	1122	1132	1148	rBV	254110	508513	79.15%	14.009%
8	10.209	1368	1376	1383	rBV	294494	513203	79.88%	14.138%
9	10.606	1435	1441	1448	rBV	4719	8378	1.30%	0.231%
10	10.971	1496	1501	1507	rBV3	4327	7185	1.12%	0.198%
11	11.514	1582	1590	1602	rBV	379552	642446	100.00%	17.699%
12	11.727	1618	1625	1631	rBV3	5161	10358	1.61%	0.285%
13	12.056	1670	1679	1688	rBV3	5173	10136	1.58%	0.279%
14	12.508	1746	1753	1761	rBV	208660	326414	50.81%	8.993%
15	12.837	1802	1807	1811	rVB3	5524	9346	1.45%	0.257%
16	13.148	1849	1858	1862	rBV	8493	13244	2.06%	0.365%
17	13.453	1901	1908	1918	rVB	323513	531241	82.69%	14.635%
18	13.654	1936	1941	1944	rBV	6051	9280	1.44%	0.256%
19	13.831	1965	1970	1977	rVB4	4979	9361	1.46%	0.258%
20	14.702	2107	2113	2119	rBV4	4520	9950	1.55%	0.274%
21	14.855	2134	2138	2144	rVB2	5254	7373	1.15%	0.203%
22	15.263	2195	2205	2212	rBV	138010	226546	35.26%	6.241%
23	15.349	2212	2219	2226	rVB3	3543	9436	1.47%	0.260%
24	16.324	2372	2379	2387	rBV	23458	46641	7.26%	1.285%
25	16.519	2403	2411	2422	rVB2	20277	41054	6.39%	1.131%

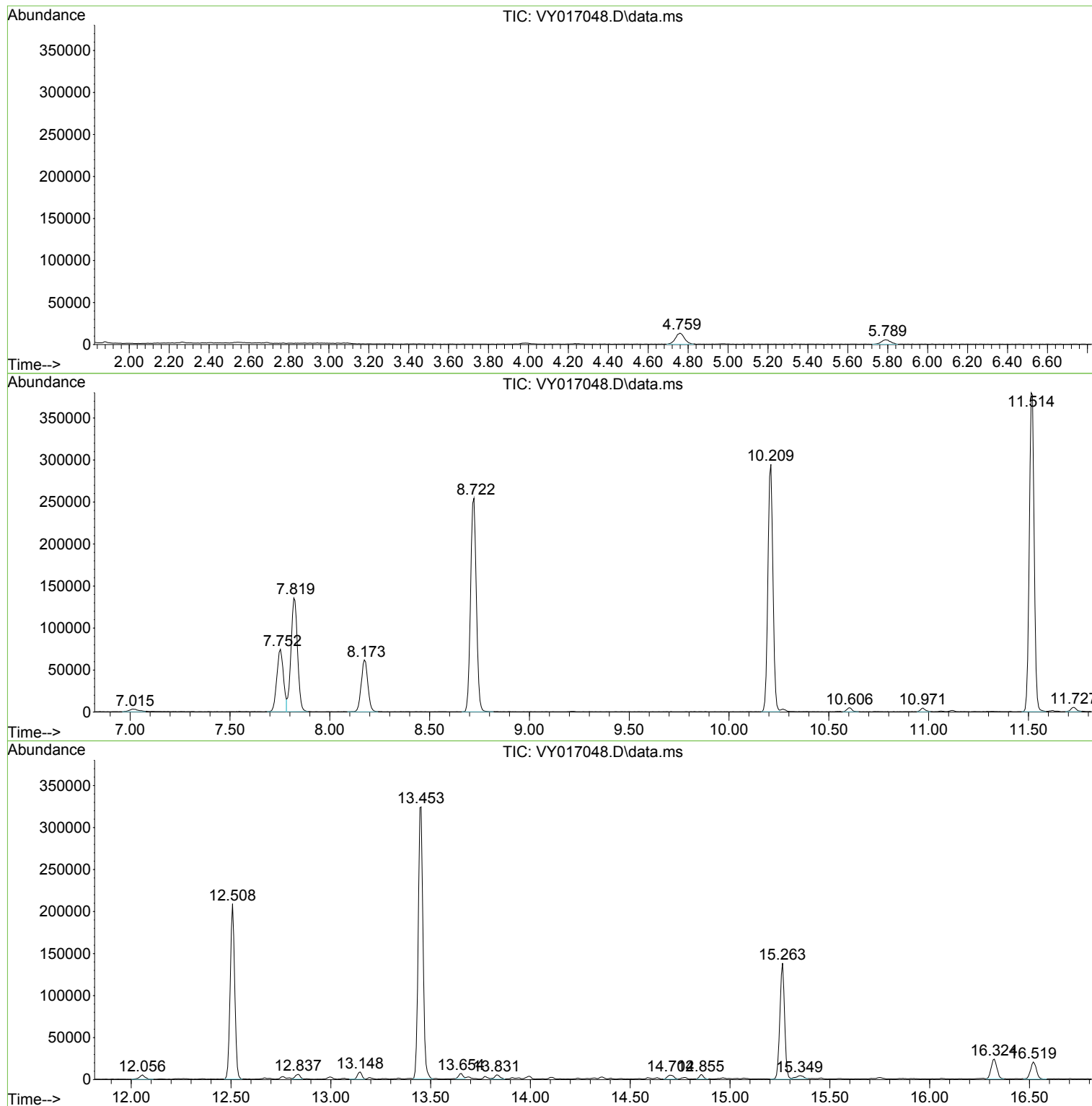
Sum of corrected areas: 3629827

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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



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ClientSampleId :
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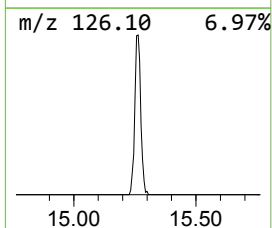
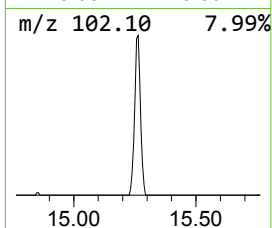
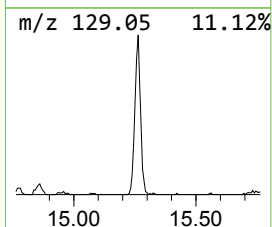
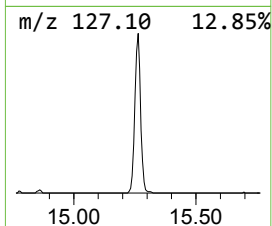
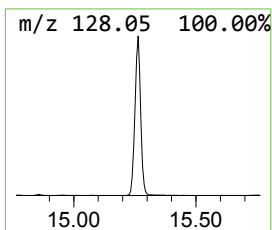
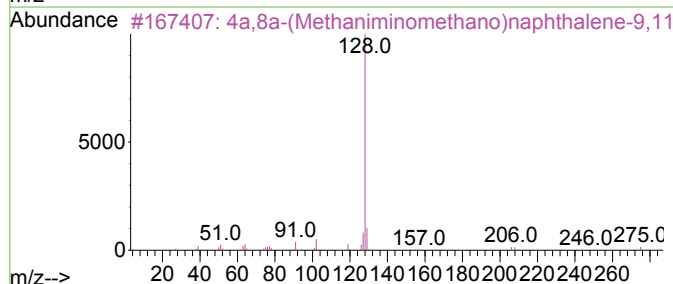
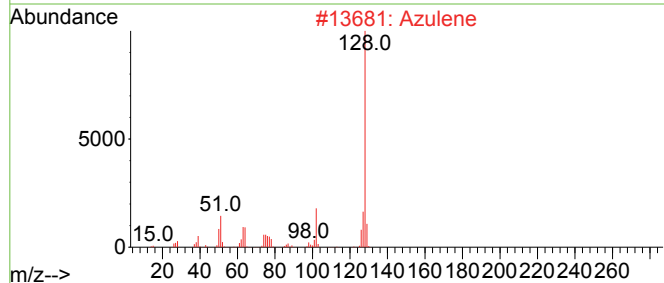
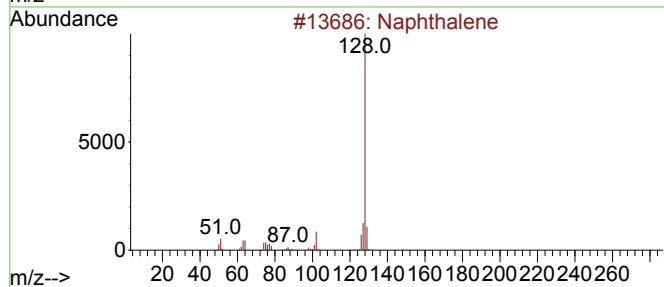
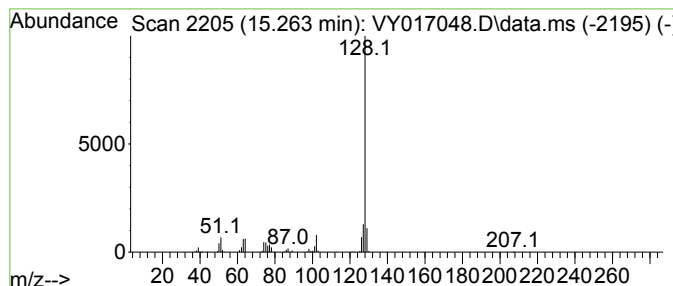
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	21.32 ug/l	226546	1,4-Dichlorobenzene-d4	13.453

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	64
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			4-Fluorothiophenol	128	C6H5FS	000371-42-6	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.263	21.3	ug/l	226546	4	13.453	531241	50.0