

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006142.D
 Acq On : 24 Sep 2021 16:42
 Operator : SY/MD
 Sample : M3917-16
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

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\82Y091421S.M
 Title : SW846 8260

Signal : TIC: VY006142.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	340	350	364	rBV	6220	18092	2.94%	0.501%
2	4.728	466	477	491	rVB4	7195	23664	3.84%	0.655%
3	5.753	637	645	653	rBV3	2508	6788	1.10%	0.188%
4	6.996	837	849	856	rBV4	2719	7080	1.15%	0.196%
5	7.722	959	968	974	rBV	83244	197913	32.15%	5.477%
6	7.795	974	980	992	rVB	149741	327789	53.25%	9.072%
7	8.149	1029	1038	1049	rVB	95293	207551	33.72%	5.744%
8	8.691	1118	1127	1139	rBV	223678	437477	71.07%	12.108%
9	8.947	1162	1169	1175	rBV	8194	16477	2.68%	0.456%
10	10.185	1362	1372	1380	rBV	355087	615522	100.00%	17.035%
11	10.581	1429	1437	1447	rBV	7156	13757	2.24%	0.381%
12	10.721	1454	1460	1467	rVB2	18004	30711	4.99%	0.850%
13	11.489	1579	1586	1595	rVB	328592	533719	86.71%	14.771%
14	12.337	1719	1725	1731	rBV2	5413	8764	1.42%	0.243%
15	12.483	1742	1749	1757	rBV	274050	421799	68.53%	11.674%
16	12.812	1796	1803	1813	rVB8	3421	7183	1.17%	0.199%
17	13.123	1849	1854	1858	rBV2	4573	6881	1.12%	0.190%
18	13.428	1897	1904	1918	rVB	330944	520922	84.63%	14.417%
19	13.629	1929	1937	1941	rBV	12587	20150	3.27%	0.558%
20	13.971	1988	1993	2000	rVB3	6292	9745	1.58%	0.270%
21	14.684	2103	2110	2115	rBV3	12520	25735	4.18%	0.712%
22	14.745	2115	2120	2125	rVB8	2988	6416	1.04%	0.178%
23	14.946	2144	2153	2157	rBV7	4436	9334	1.52%	0.258%
24	15.239	2190	2201	2207	rBV	37317	64684	10.51%	1.790%
25	15.318	2210	2214	2223	rVB4	3848	9241	1.50%	0.256%
26	16.293	2368	2374	2380	rVB2	10890	21333	3.47%	0.590%
27	16.489	2399	2406	2414	rVB	20891	44524	7.23%	1.232%

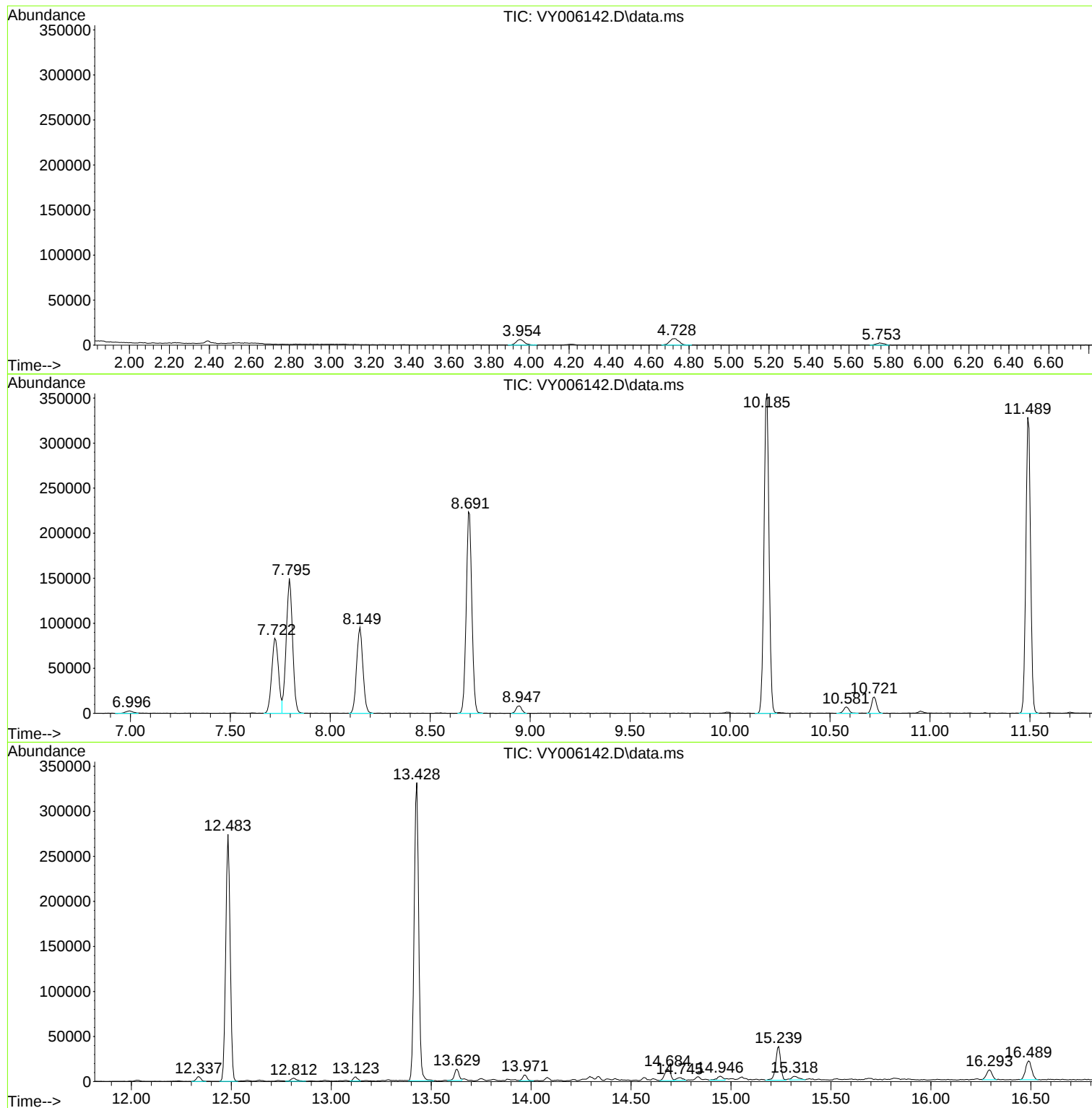
Sum of corrected areas: 3613251

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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



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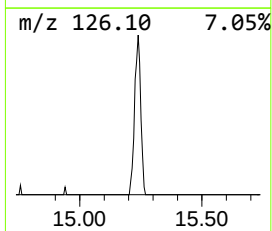
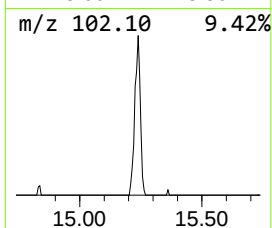
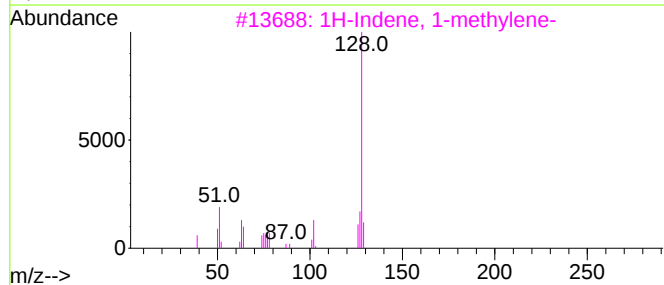
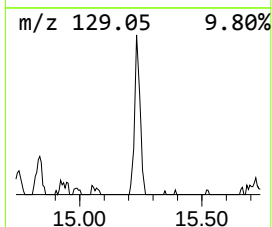
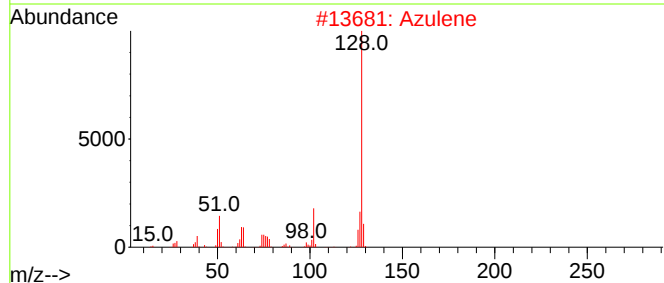
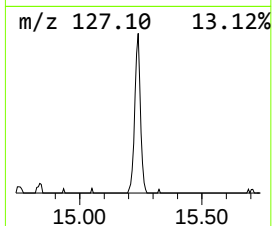
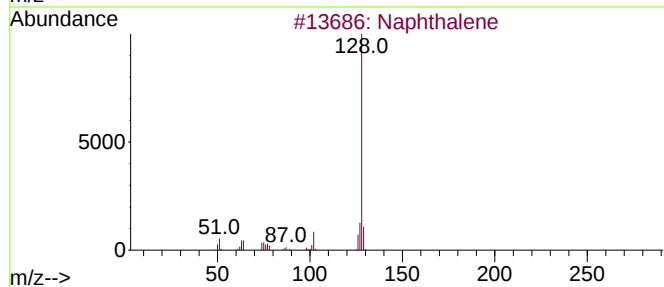
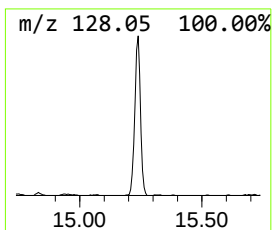
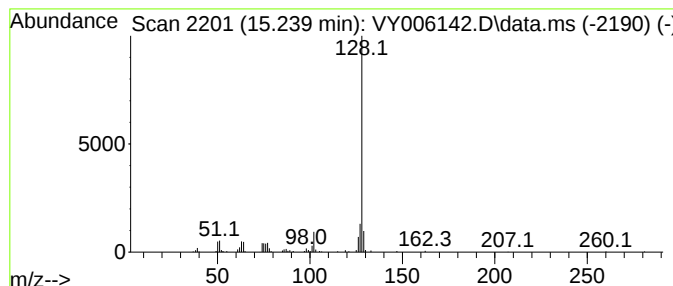
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 1 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	6.21 ug/l	64684	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			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	87
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64
5			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.239	6.2	ug/l	64684	4	13.428	520922	50.0