

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120522\
 Data File : VY011707.D
 Acq On : 05 Dec 2022 19:23
 Operator : KP/MD
 Sample : N5881-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-202

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\82Y111822S.M
 Title : SW846 8260

Signal : TIC: VY011707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	464	475	489	rVB3	17313	52733	5.52%	0.903%
2	5.759	637	646	653	rBV3	3401	10189	1.07%	0.174%
3	6.972	835	845	859	rBV	16895	52255	5.47%	0.894%
4	7.716	956	967	973	rBV	139034	332237	34.78%	5.686%
5	7.789	973	979	995	rVB	213233	474564	49.67%	8.122%
6	8.142	1025	1037	1052	rBV	143478	308850	32.33%	5.286%
7	8.691	1118	1127	1140	rBV	355862	687606	71.97%	11.769%
8	10.179	1364	1371	1381	rBV	548579	955390	100.00%	16.352%
9	10.581	1430	1437	1444	rBV2	9037	16064	1.68%	0.275%
10	10.947	1490	1497	1509	rBV	32474	57172	5.98%	0.979%
11	11.489	1579	1586	1600	rBV	555683	892672	93.44%	15.278%
12	12.337	1718	1725	1731	rVB	20457	32698	3.42%	0.560%
13	12.483	1741	1749	1761	rBV	424574	649463	67.98%	11.116%
14	12.818	1798	1804	1809	rVB3	8584	13632	1.43%	0.233%
15	13.428	1897	1904	1913	rBV	521910	815487	85.36%	13.957%
16	13.629	1929	1937	1941	rBV	13825	21869	2.29%	0.374%
17	13.806	1960	1966	1975	rVB3	5280	9720	1.02%	0.166%
18	14.684	2101	2110	2116	rBV5	8166	16183	1.69%	0.277%
19	15.025	2161	2166	2175	rVB6	4551	9892	1.04%	0.169%
20	15.239	2194	2201	2209	rVV	178017	303378	31.75%	5.192%
21	15.324	2209	2215	2224	rVB3	9198	20028	2.10%	0.343%
22	16.293	2366	2374	2382	rVB	36883	73285	7.67%	1.254%
23	16.489	2400	2406	2414	rVB	19224	37342	3.91%	0.639%

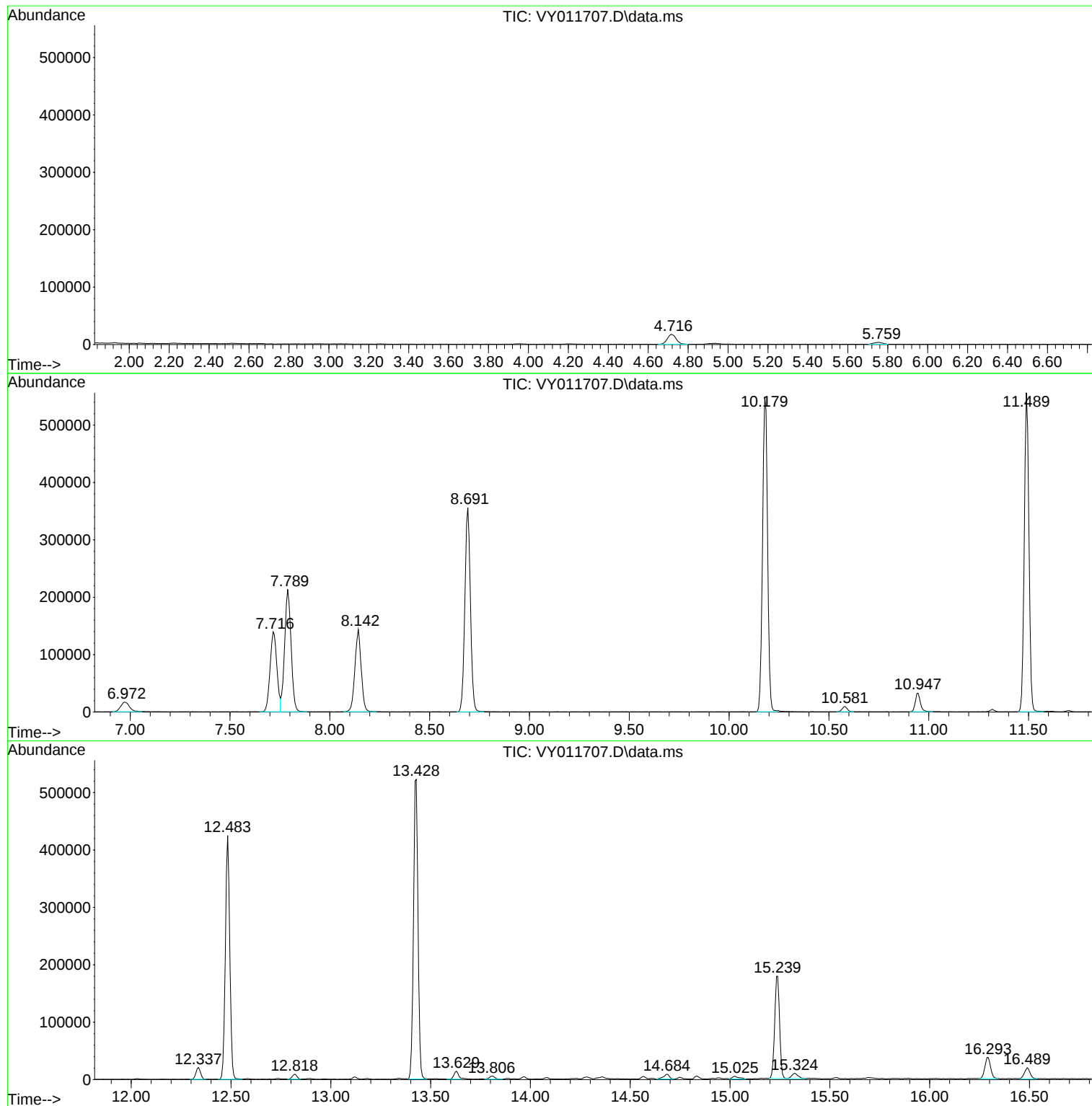
Sum of corrected areas: 5842709

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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



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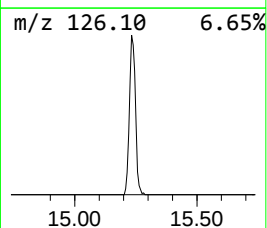
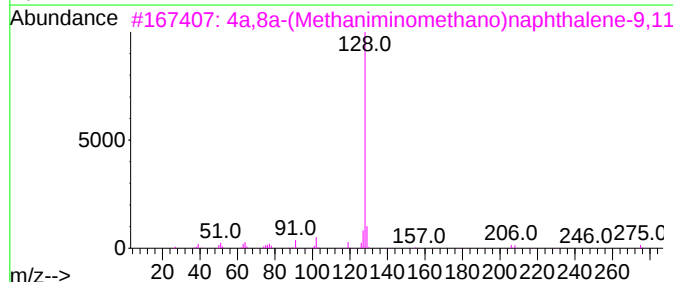
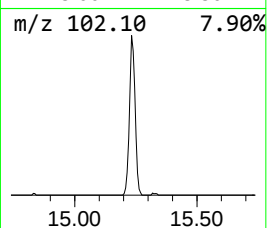
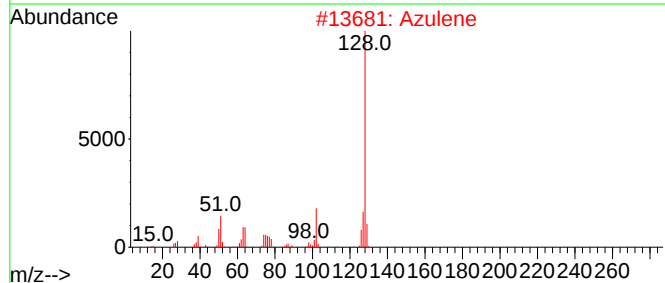
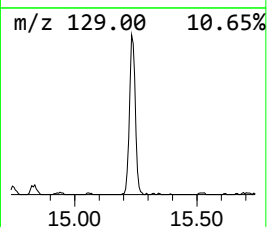
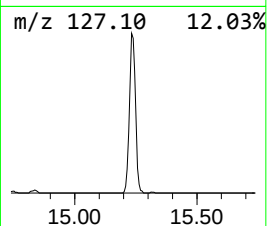
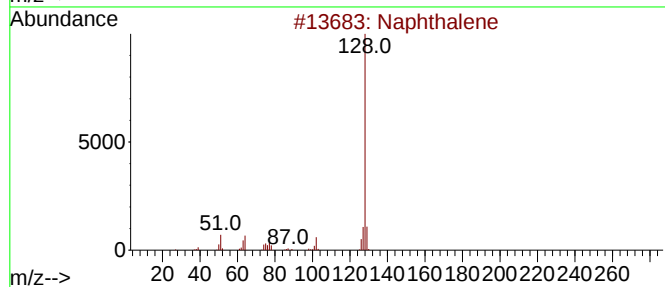
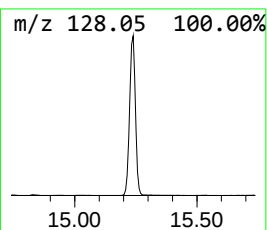
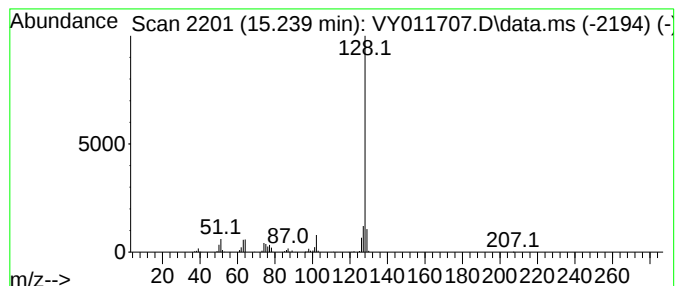
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	18.60 ug/l	303378	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	64
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
Azulene	15.239	18.6	ug/l	303378	4	13.428	815487	50.0