

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015039.D
 Acq On : 10 Aug 2023 19:47
 Operator : SY/MD
 Sample : 03955-07
 Misc : 4.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-24

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\82Y080723S.M

Title : SW846 8260

Signal : TIC: VY015039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.210	382	392	403	rBV2	4961	15678	1.35%	0.206%
2	4.716	465	475	487	rBV	15014	46481	3.99%	0.609%
3	5.747	633	644	656	rBV6	3655	12715	1.09%	0.167%
4	6.978	833	846	864	rBV	58094	182813	15.69%	2.396%
5	7.716	958	967	973	rBV	165522	402482	34.54%	5.276%
6	7.789	973	979	994	rVB	288960	642896	55.18%	8.428%
7	8.142	1023	1037	1051	rBV2	182838	458577	39.36%	6.011%
8	8.691	1119	1127	1139	rBV	435046	848822	72.85%	11.127%
9	10.179	1362	1371	1380	rBV	684422	1165168	100.00%	15.274%
10	10.581	1428	1437	1443	rBV2	63069	117239	10.06%	1.537%
11	10.947	1488	1497	1508	rBV	51541	96863	8.31%	1.270%
12	11.319	1552	1558	1564	rVB3	16345	28848	2.48%	0.378%
13	11.489	1578	1586	1596	rBV	674039	1090557	93.60%	14.296%
14	12.477	1739	1748	1757	rBV2	561599	984730	84.51%	12.909%
15	12.623	1767	1772	1782	rVB2	12088	29549	2.54%	0.387%
16	12.825	1798	1805	1811	rBV6	12136	27706	2.38%	0.363%
17	13.068	1841	1845	1850	rVB	21029	30617	2.63%	0.401%
18	13.178	1858	1863	1869	rVB3	13206	21916	1.88%	0.287%
19	13.282	1871	1880	1888	rBV	28298	52582	4.51%	0.689%
20	13.422	1894	1903	1909	rBV	691656	1069986	91.83%	14.026%
21	13.483	1909	1913	1924	rVB3	21024	47631	4.09%	0.624%
22	13.629	1931	1937	1947	rVB2	24594	51616	4.43%	0.677%
23	13.965	1985	1992	2003	rVB2	9626	20926	1.80%	0.274%
24	14.727	2105	2117	2127	rVB9	6694	26478	2.27%	0.347%
25	15.233	2193	2200	2206	rBV	65836	108884	9.34%	1.427%
26	15.312	2206	2213	2219	rVB2	27210	46749	4.01%	0.613%

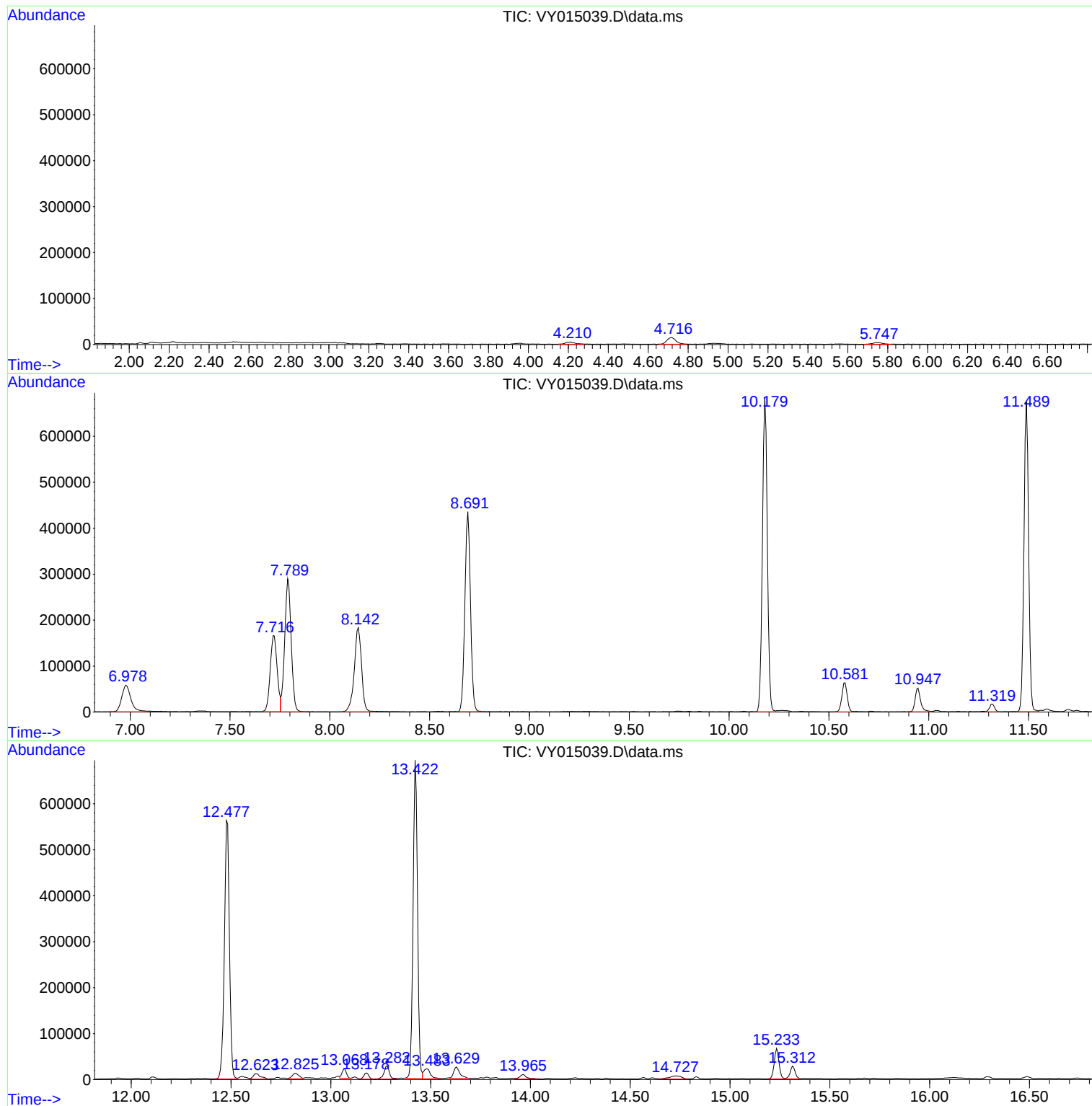
Sum of corrected areas: 7628509

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



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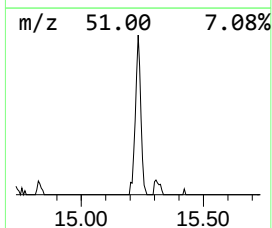
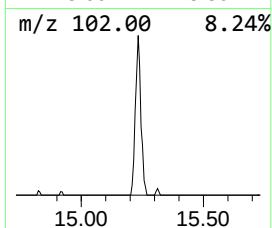
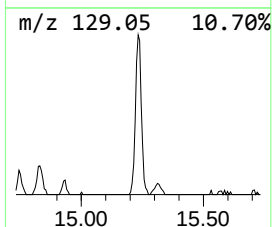
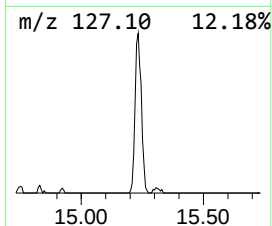
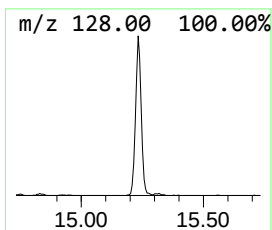
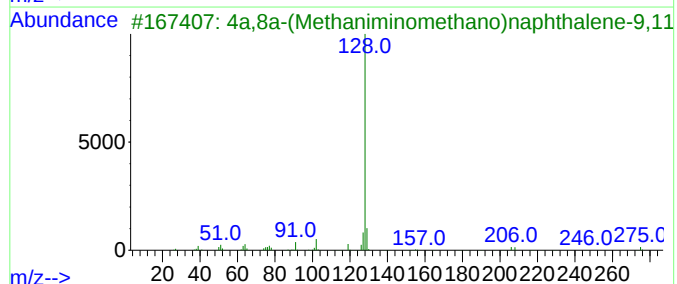
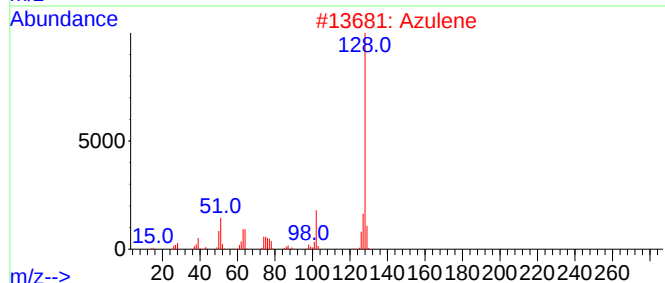
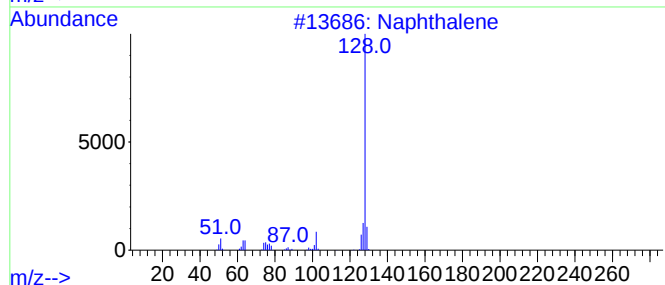
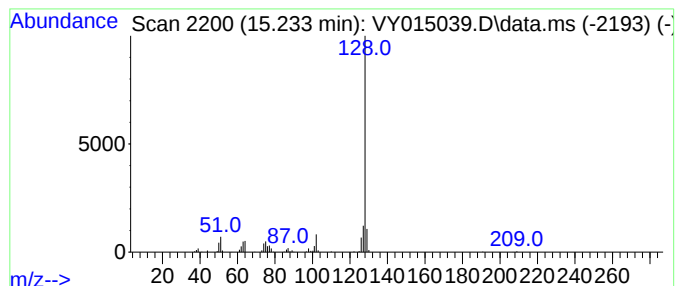
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 3 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	5.09 ug/l	108884	1,4-Dichlorobenzene-d4	13.422

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	68
5			4-Phenylbut-3-ene-1-yne	128	C10H8	100022-12-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.233	5.1	ug/l	108884	4	13.422	1069990	50.0