

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051523\
 Data File : VY013740.D
 Acq On : 15 May 2023 16:50
 Operator : KP/MD
 Sample : 02757-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-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\82Y042423S.M

Title : SW846 8260

Signal : TIC: VY013740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	14	rVB	14965	21746	4.66%	0.775%
2	2.125	45	50	54	rBV5	2179	4849	1.04%	0.173%
3	2.503	109	112	119	rVB5	2688	4808	1.03%	0.171%
4	4.710	463	474	488	rBV3	32634	105243	22.55%	3.753%
5	5.752	635	645	657	rBV7	6131	20902	4.48%	0.745%
6	7.715	956	967	973	rBV2	69658	167777	35.95%	5.982%
7	7.789	973	979	990	rVB	117114	263168	56.39%	9.384%
8	8.136	1024	1036	1047	rBV	63082	144039	30.86%	5.136%
9	8.685	1118	1126	1138	rVB	165800	343911	73.69%	12.263%
10	10.178	1362	1371	1386	rBV	271759	466715	100.00%	16.641%
11	10.581	1431	1437	1440	rBV3	3171	5847	1.25%	0.208%
12	11.489	1576	1586	1598	rBV	236702	408043	87.43%	14.549%
13	11.703	1613	1621	1630	rBV10	2854	8070	1.73%	0.288%
14	12.477	1742	1748	1758	rBV	173849	285380	61.15%	10.176%
15	12.806	1797	1802	1807	rBV6	4316	6573	1.41%	0.234%
16	13.117	1849	1853	1858	rVB3	4087	5892	1.26%	0.210%
17	13.422	1896	1903	1911	rVB	216359	337477	72.31%	12.033%
18	13.739	1951	1955	1961	rBV7	4942	8868	1.90%	0.316%
19	13.964	1987	1992	1997	rBV2	9861	16275	3.49%	0.580%
20	14.074	2005	2010	2014	rBV6	3032	4904	1.05%	0.175%
21	14.263	2035	2041	2045	rVB9	2791	5156	1.10%	0.184%
22	14.611	2094	2098	2103	rBV6	3695	5673	1.22%	0.202%
23	14.672	2103	2108	2113	rBV7	6800	13676	2.93%	0.488%
24	14.726	2113	2117	2123	rVB5	6230	11684	2.50%	0.417%
25	14.934	2149	2151	2156	rVB6	3050	5360	1.15%	0.191%
26	15.007	2156	2163	2166	rBV8	5060	9785	2.10%	0.349%
27	15.232	2192	2200	2205	rBV3	12996	34649	7.42%	1.235%
28	15.318	2211	2214	2218	rVB5	3717	5369	1.15%	0.191%
29	15.385	2222	2225	2230	rVV6	5022	7119	1.53%	0.254%
30	15.427	2230	2232	2237	rVB6	3618	5401	1.16%	0.193%
31	15.598	2257	2260	2267	rVB9	6494	11555	2.48%	0.412%
32	15.665	2267	2271	2272	rBV4	4388	5198	1.11%	0.185%
33	16.153	2346	2351	2357	rVB6	11100	19651	4.21%	0.701%
34	16.220	2357	2362	2366	rBV8	5832	11606	2.49%	0.414%
35	16.470	2398	2403	2409	rBV9	8312	22166	4.75%	0.790%

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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\82Y042423S.M
Title : SW846 8260

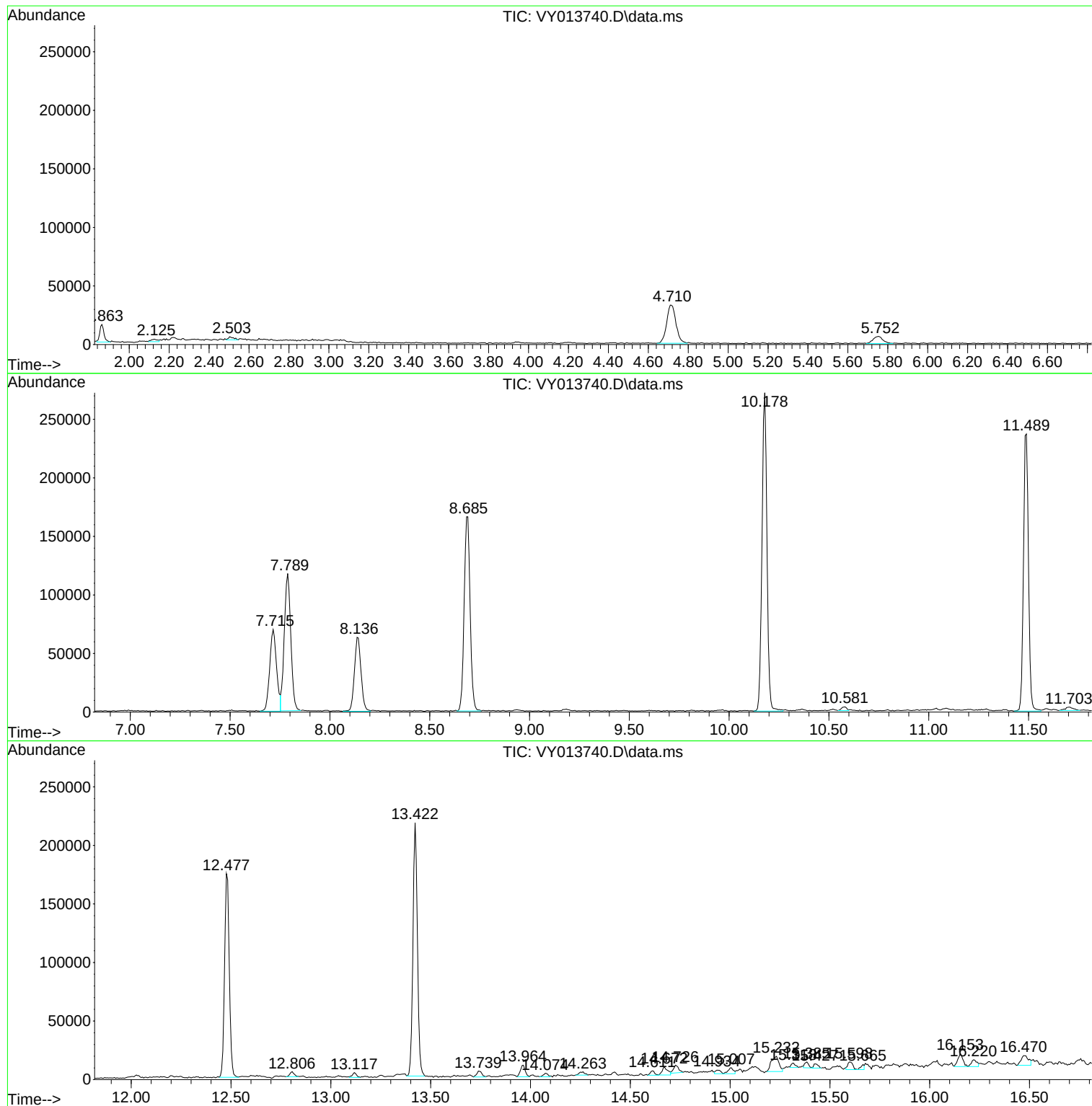
Sum of corrected areas: 2804535

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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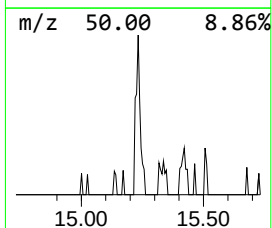
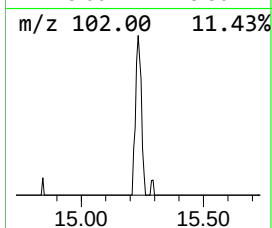
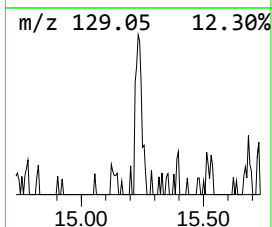
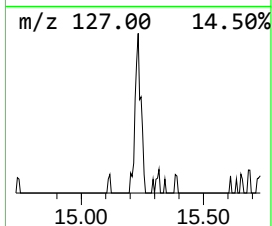
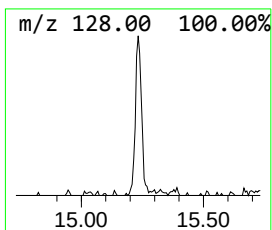
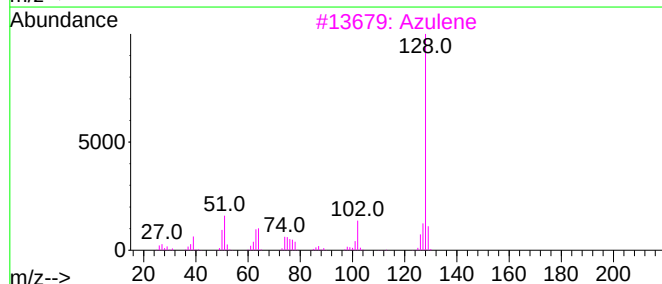
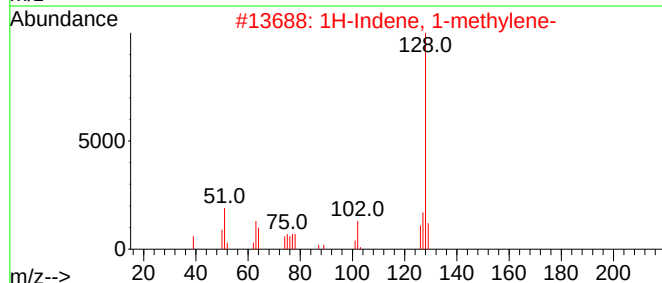
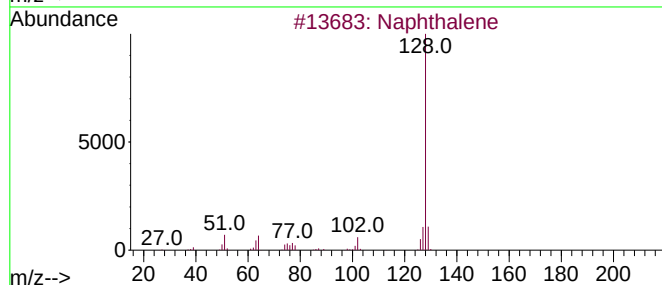
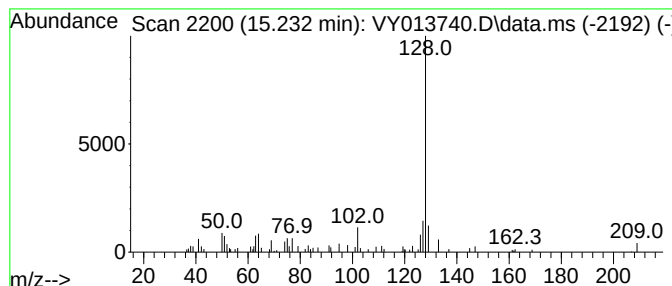
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Quant Title : SW846 8260

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.
15.232	5.13 ug/l	34649	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	87
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	87
3			Azulene	128	C10H8	000275-51-4	86
4			Tetracyanoethylene	128	C6N4	000670-54-2	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	15.232	5.1	ug/l	34649	4	13.422	337477	50.0