

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005541.D
 Acq On : 04 Aug 2021 16:34
 Operator : SY/MD
 Sample : M3280-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-080421

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\82Y080221S.M
 Title : SW846 8260

Signal : TIC: VY005541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.058	34	39	47	rBV	14254	30594	2.09%	0.343%
2	4.728	466	477	490	rBV2	35319	114442	7.80%	1.283%
3	5.765	636	647	658	rBV3	13521	42811	2.92%	0.480%
4	7.728	960	969	974	rBV	183930	437701	29.85%	4.907%
5	7.795	974	980	996	rVB	308386	703219	47.96%	7.884%
6	8.148	1029	1038	1049	rVB	181528	395391	26.96%	4.433%
7	8.697	1120	1128	1142	rVB	513006	1011392	68.97%	11.340%
8	10.184	1364	1372	1380	rBV	849151	1466395	100.00%	16.441%
9	11.495	1579	1587	1596	rBV	797257	1308944	89.26%	14.676%
10	12.483	1741	1749	1758	rBV	679296	1053068	71.81%	11.807%
11	13.318	1878	1886	1890	rBV7	7070	15401	1.05%	0.173%
12	13.428	1897	1904	1913	rBV	875013	1329957	90.70%	14.911%
13	13.629	1929	1937	1941	rBV3	8747	15256	1.04%	0.171%
14	13.751	1952	1957	1961	rBV4	14703	25100	1.71%	0.281%
15	13.806	1961	1966	1970	rVV3	10086	18390	1.25%	0.206%
16	13.970	1989	1993	1998	rVB2	20015	31767	2.17%	0.356%
17	14.080	2006	2011	2015	rBV5	11966	20772	1.42%	0.233%
18	14.257	2036	2040	2045	rBV3	19723	43588	2.97%	0.489%
19	14.422	2063	2067	2073	rVV7	13322	23419	1.60%	0.263%
20	14.684	2104	2110	2115	rVV4	41861	86288	5.88%	0.967%
21	14.745	2115	2120	2125	rVB5	24873	48075	3.28%	0.539%
22	14.836	2130	2135	2141	rVB5	16680	32643	2.23%	0.366%
23	14.946	2149	2153	2157	rVB3	17344	25119	1.71%	0.282%
24	15.056	2166	2171	2178	rBV3	15689	36307	2.48%	0.407%
25	15.147	2183	2186	2191	rVB4	17300	26752	1.82%	0.300%
26	15.238	2192	2201	2206	rBV2	72797	170639	11.64%	1.913%
27	15.293	2207	2210	2214	rVV2	11993	17018	1.16%	0.191%
28	15.604	2256	2261	2267	rBV8	12317	23916	1.63%	0.268%
29	15.732	2278	2282	2287	rVB4	27627	48087	3.28%	0.539%
30	16.037	2328	2332	2337	rVB4	16496	27856	1.90%	0.312%
31	16.159	2348	2352	2357	rBV3	14976	26498	1.81%	0.297%
32	16.232	2359	2364	2369	rVV3	19547	37278	2.54%	0.418%
33	16.293	2369	2374	2381	rVB	49607	93543	6.38%	1.049%
34	16.494	2400	2407	2414	rBV	55341	131548	8.97%	1.475%

Sum of corrected areas: 8919174

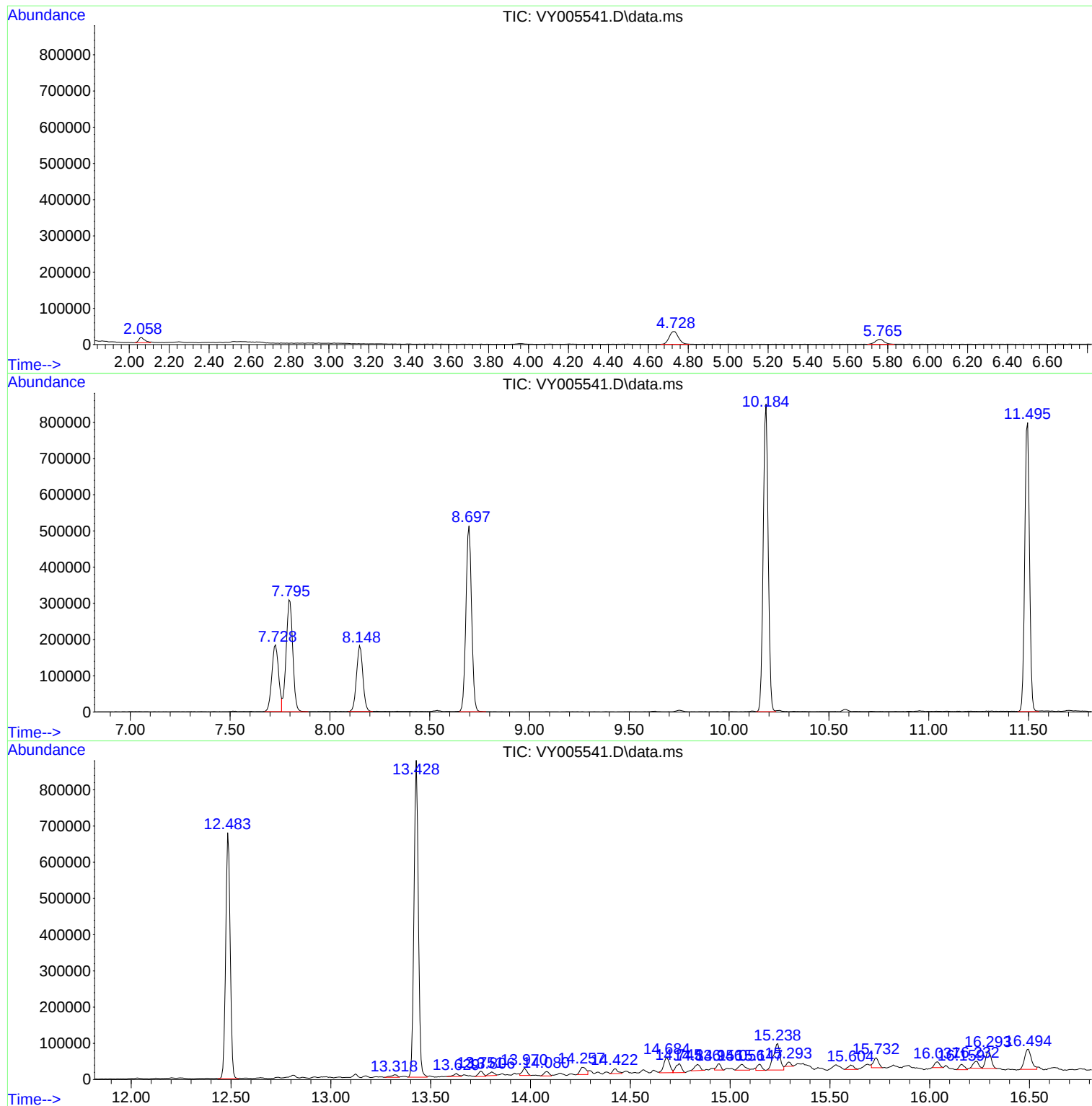
Instrument :
MSVOA_Y
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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



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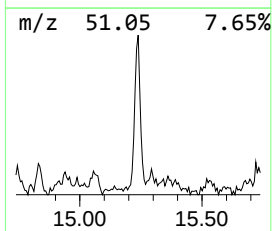
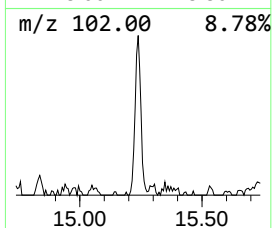
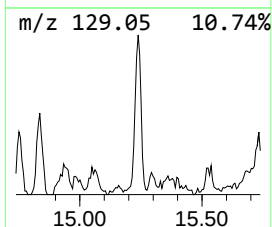
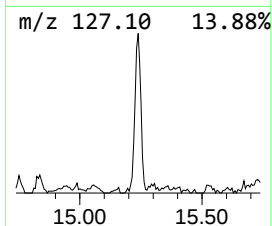
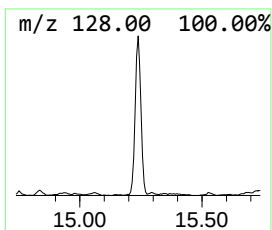
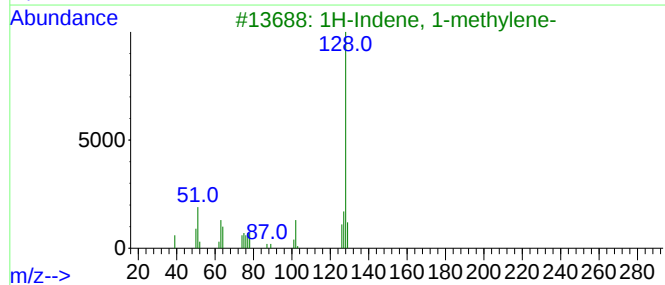
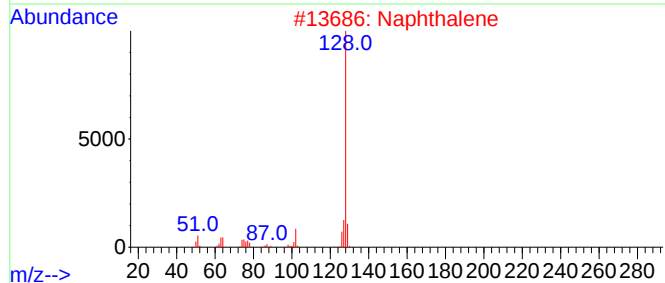
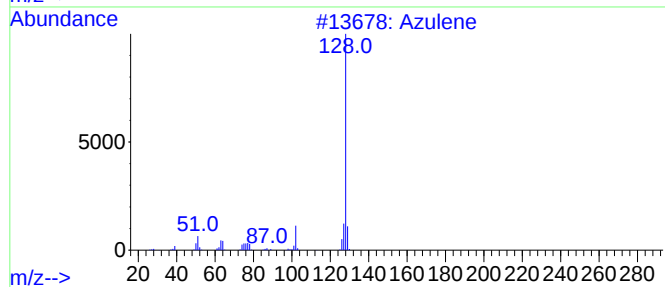
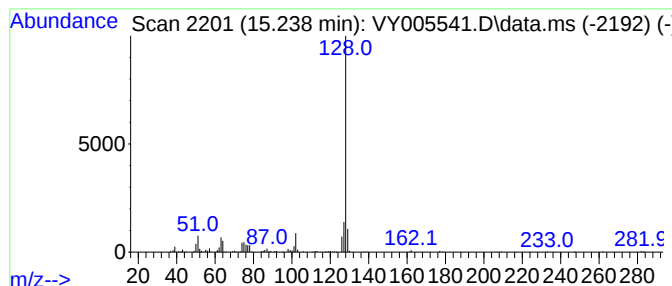
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Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.238	6.42 ug/l	170639	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	56
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	15.238	6.4	ug/l	170639	4	13.428	1329960	50.0