

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015031.D
 Acq On : 10 Aug 2023 16:39
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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: VY015031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.198	381	390	406	rBV2	5985	20599	1.51%	0.181%
2	4.710	462	474	487	rBV	29915	92452	6.77%	0.814%
3	4.923	498	509	521	rBV2	6441	23272	1.70%	0.205%
4	5.740	633	643	657	rVB2	10291	31702	2.32%	0.279%
5	6.978	836	846	865	rBV2	47164	154327	11.30%	1.358%
6	7.716	956	967	973	rBV	202542	476278	34.86%	4.192%
7	7.789	973	979	991	rVB	324140	732907	53.65%	6.451%
8	8.136	1024	1036	1049	rBV	200439	462227	33.83%	4.068%
9	8.685	1115	1126	1137	rBV	496855	993257	72.70%	8.742%
10	10.179	1363	1371	1380	rBV	771548	1366157	100.00%	12.024%
11	10.575	1427	1436	1443	rBV	55274	101628	7.44%	0.894%
12	10.941	1490	1496	1507	rBV	34011	64902	4.75%	0.571%
13	11.313	1553	1557	1565	rVB	20270	33339	2.44%	0.293%
14	11.483	1578	1585	1596	rBV	773900	1282042	93.84%	11.284%
15	11.587	1596	1602	1612	rVB	49715	84201	6.16%	0.741%
16	11.697	1613	1620	1629	rVV	30884	58657	4.29%	0.516%
17	12.026	1667	1674	1682	rVB	23146	38600	2.83%	0.340%
18	12.325	1717	1723	1729	rBV2	10634	20696	1.51%	0.182%
19	12.477	1741	1748	1760	rVB2	712526	1159860	84.90%	10.208%
20	12.733	1784	1790	1793	rBV	54769	91969	6.73%	0.809%
21	12.764	1793	1795	1799	rVV	33106	44415	3.25%	0.391%
22	12.806	1799	1802	1808	rVV3	26357	44530	3.26%	0.392%
23	12.916	1811	1820	1822	rVV6	8631	21361	1.56%	0.188%
24	12.965	1822	1828	1836	rVB4	16040	36237	2.65%	0.319%
25	13.117	1843	1853	1858	rBV	59313	95341	6.98%	0.839%
26	13.172	1858	1862	1868	rVB3	21820	39758	2.91%	0.350%
27	13.422	1896	1903	1912	rBV	849332	1335442	97.75%	11.754%
28	13.495	1912	1915	1920	rVB3	11370	17293	1.27%	0.152%
29	13.623	1925	1936	1941	rBV	313409	535029	39.16%	4.709%
30	13.965	1986	1992	1998	rBV2	43417	71222	5.21%	0.627%
31	14.074	2006	2010	2014	rBV3	14334	26707	1.95%	0.235%
32	14.330	2049	2052	2056	rVB2	12306	17097	1.25%	0.150%
33	14.379	2056	2060	2065	rBV2	11408	14969	1.10%	0.132%
34	14.562	2085	2090	2094	rBV	33904	50736	3.71%	0.447%
35	14.605	2094	2097	2103	rVB4	11015	15945	1.17%	0.140%
36	14.678	2103	2109	2113	rBV3	17655	45861	3.36%	0.404%

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37	14.745	2113	2120	2127	rVV3	43707	102442	7.50%	0.902%
38	14.830	2127	2134	2142	rVB	56667	97279	7.12%	0.856%
39	14.922	2144	2149	2157	rBV5	13658	30095	2.20%	0.265%
40	15.233	2192	2200	2207	rBV	646153	1066675	78.08%	9.388%
41	15.312	2208	2213	2223	rVB3	51688	94459	6.91%	0.831%
42	16.098	2334	2342	2346	rBV10	5413	16308	1.19%	0.144%
43	16.287	2366	2373	2384	rVB	60495	121463	8.89%	1.069%
44	16.482	2398	2405	2418	rVB	61395	132042	9.67%	1.162%

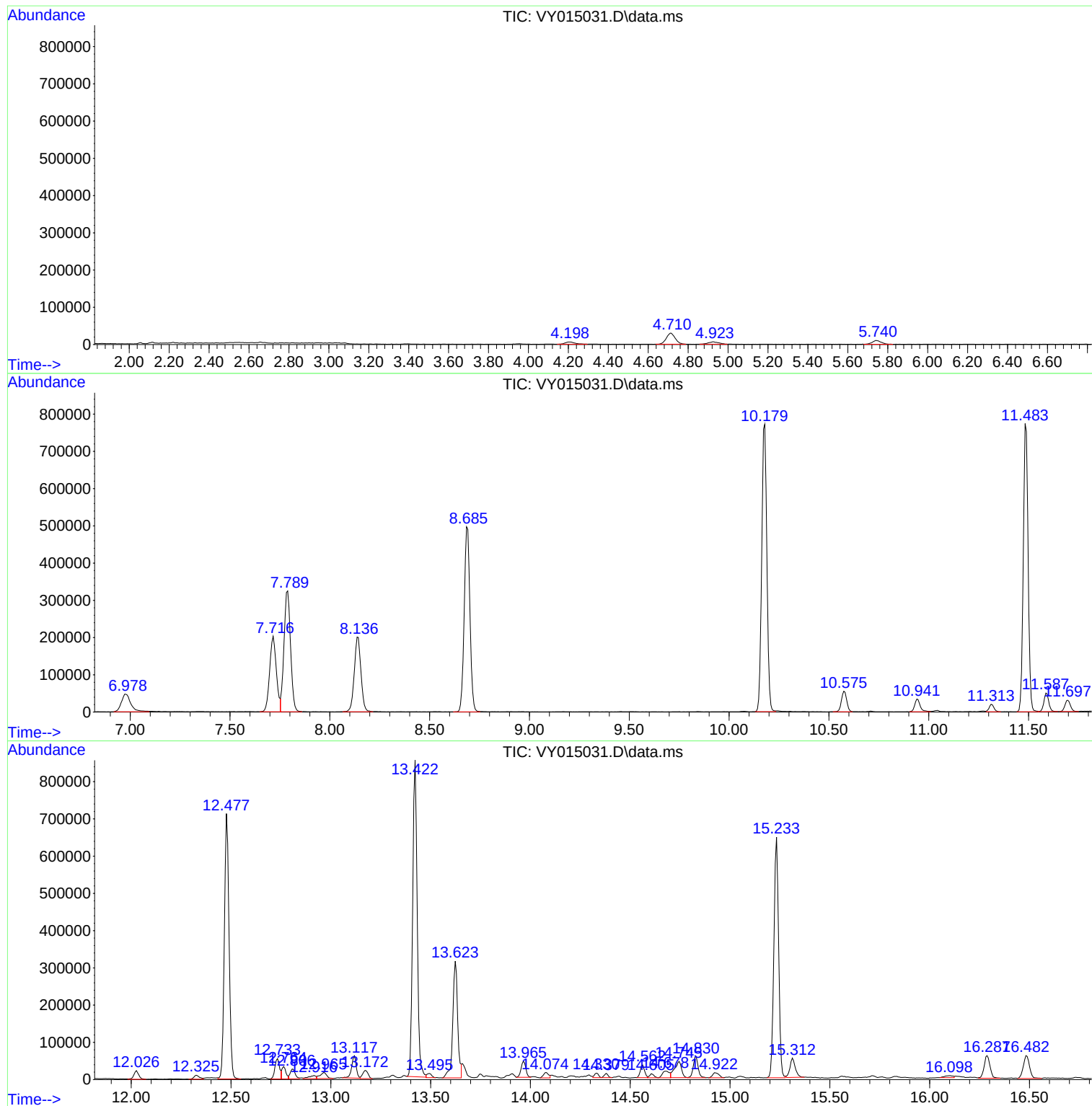
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



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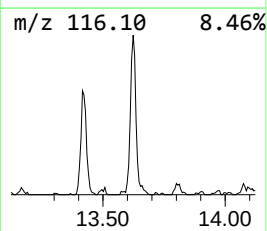
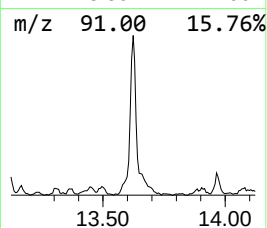
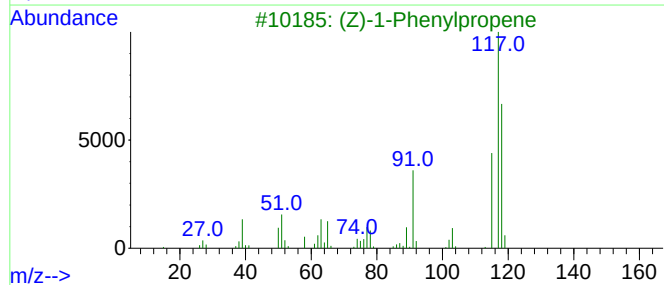
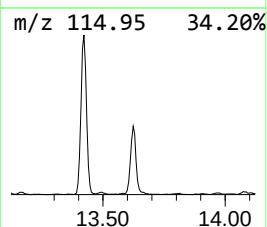
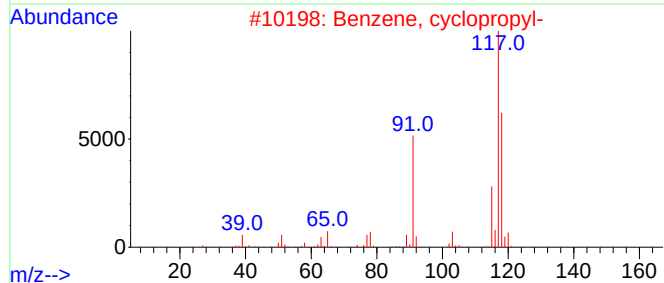
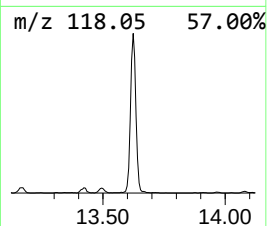
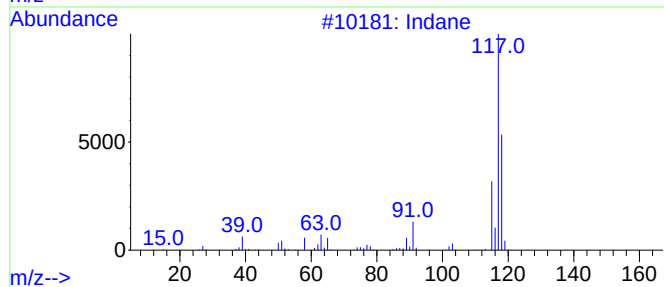
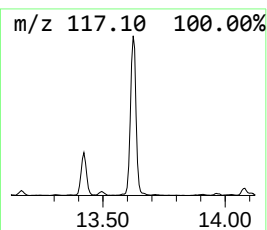
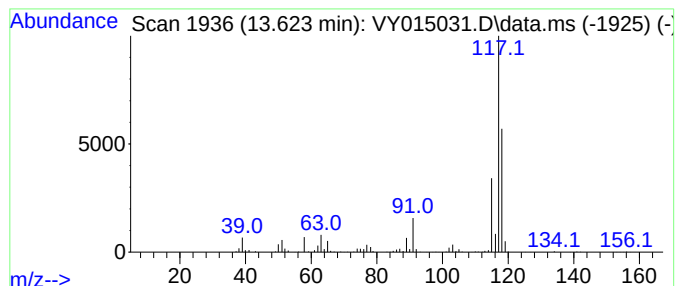
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	20.03 ug/l	535029	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74



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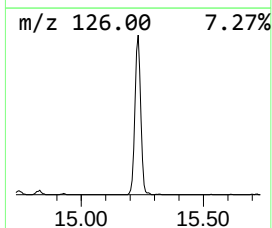
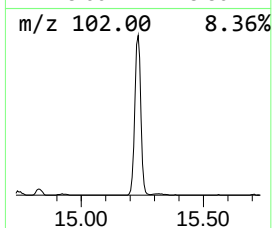
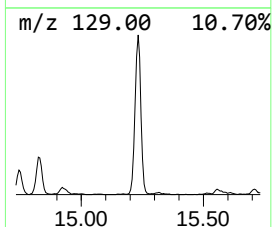
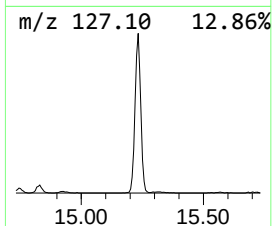
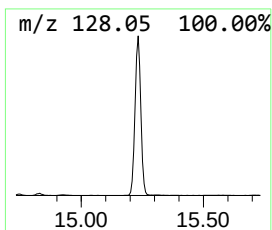
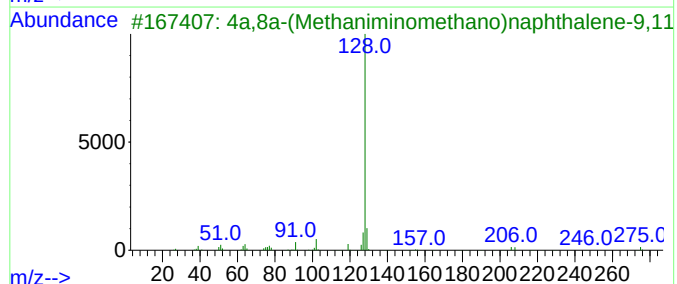
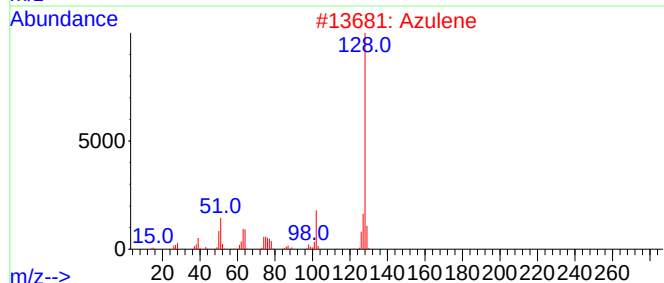
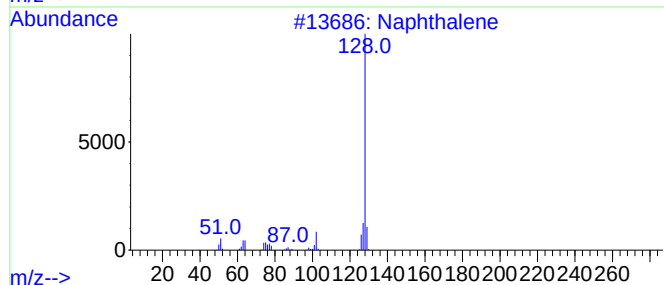
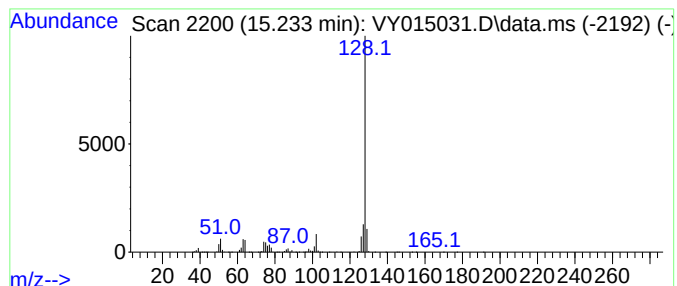
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Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	39.94 ug/l	1066680	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	59
5			4-Fluorothiophenol	128	C6H5FS	000371-42-6	56



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.623	20.0	ug/l	535029	4	13.422	1335440	50.0
Azulene	15.233	39.9	ug/l	1066680	4	13.422	1335440	50.0