

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015033.D
 Acq On : 10 Aug 2023 17:26
 Operator : SY/MD
 Sample : 03954-10
 Misc : 4.33g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-18

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: VY015033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	340	349	359	rBV2	4740	13062	1.02%	0.135%
2	4.204	382	391	399	rBV	6948	21000	1.65%	0.218%
3	4.710	465	474	485	rBV2	19650	62129	4.87%	0.644%
4	4.924	496	509	524	rBV2	13201	51165	4.01%	0.531%
5	5.747	633	644	658	rBV6	5522	17333	1.36%	0.180%
6	6.978	832	846	862	rBV	97441	298021	23.37%	3.091%
7	7.716	957	967	973	rBV	184939	441012	34.59%	4.574%
8	7.789	973	979	992	rVB	314658	690326	54.14%	7.159%
9	8.143	1023	1037	1048	rBV2	205995	529880	41.56%	5.495%
10	8.691	1119	1127	1139	rVB	467665	926450	72.66%	9.608%
11	10.179	1363	1371	1380	rBV	741850	1274965	100.00%	13.222%
12	10.581	1428	1437	1444	rBV	75432	141662	11.11%	1.469%
13	10.941	1490	1496	1508	rBV	65553	122683	9.62%	1.272%
14	11.319	1553	1558	1565	rVB	20942	35327	2.77%	0.366%
15	11.489	1576	1586	1595	rBV	743882	1202902	94.35%	12.475%
16	11.587	1597	1602	1610	rVV	21605	39661	3.11%	0.411%
17	11.697	1614	1620	1632	rVB	14271	29259	2.29%	0.303%
18	12.026	1669	1674	1681	rVB2	9937	16918	1.33%	0.175%
19	12.477	1739	1748	1757	rBV	637777	1088521	85.38%	11.289%
20	12.623	1767	1772	1778	rBV	7554	14973	1.17%	0.155%
21	12.733	1784	1790	1793	rBV	23148	36487	2.86%	0.378%
22	12.764	1793	1795	1799	rVV	12442	17114	1.34%	0.177%
23	12.812	1799	1803	1812	rVB5	15897	33672	2.64%	0.349%
24	12.971	1822	1829	1837	rVB6	6795	13835	1.09%	0.143%
25	13.068	1837	1845	1849	rBV2	16525	28925	2.27%	0.300%
26	13.117	1849	1853	1858	rVB	27183	38884	3.05%	0.403%
27	13.178	1858	1863	1869	rVB4	17637	31786	2.49%	0.330%
28	13.282	1873	1880	1889	rBV3	24022	48847	3.83%	0.507%
29	13.422	1896	1903	1909	rBV	803681	1235628	96.91%	12.814%
30	13.623	1925	1936	1950	rBV	136411	278842	21.87%	2.892%
31	13.965	1987	1992	2000	rVB3	22552	39539	3.10%	0.410%
32	14.080	2005	2011	2016	rBV5	7368	14567	1.14%	0.151%
33	14.562	2085	2090	2095	rBV	15666	24085	1.89%	0.250%
34	14.678	2103	2109	2110	rBV2	9071	13862	1.09%	0.144%
35	14.745	2113	2120	2127	rVB4	20046	50090	3.93%	0.519%
36	14.830	2127	2134	2139	rBV	24095	42075	3.30%	0.436%

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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

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37	14.922	2144	2149	2157	rBV8	6917	16346	1.28%	0.170%
38	15.233	2193	2200	2207	rBV	285527	473394	37.13%	4.909%
39	15.312	2207	2213	2223	rVB2	48553	85696	6.72%	0.889%
40	16.287	2367	2373	2382	rVB	24338	45885	3.60%	0.476%
41	16.489	2399	2406	2414	rVB	27036	55805	4.38%	0.579%

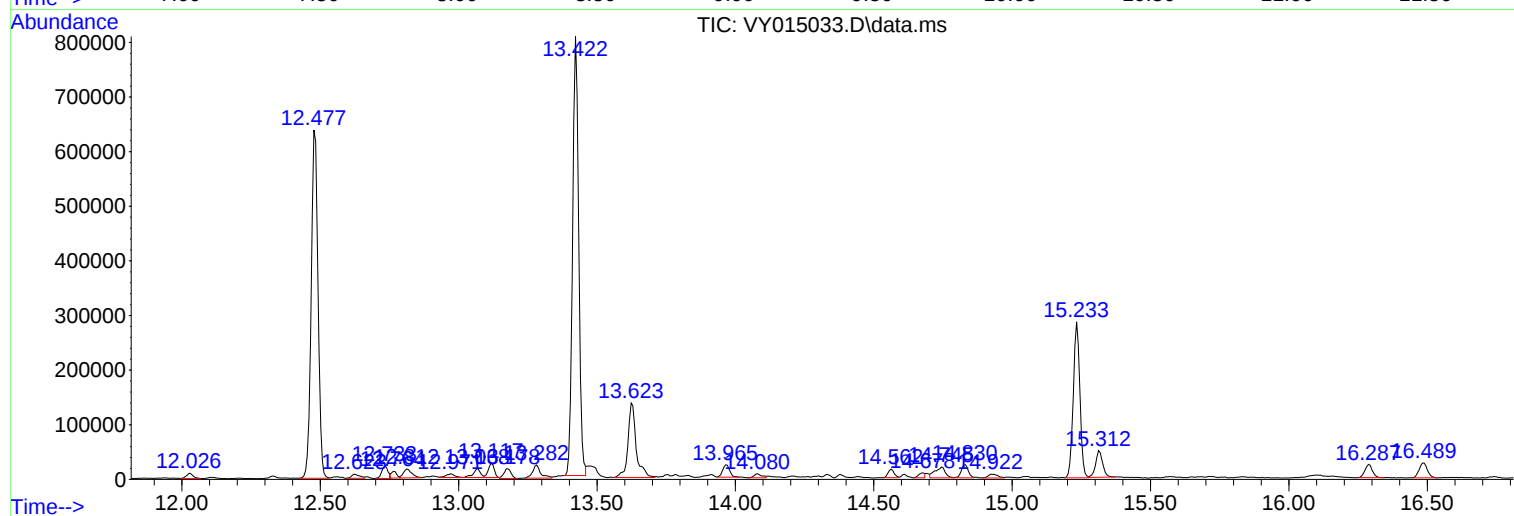
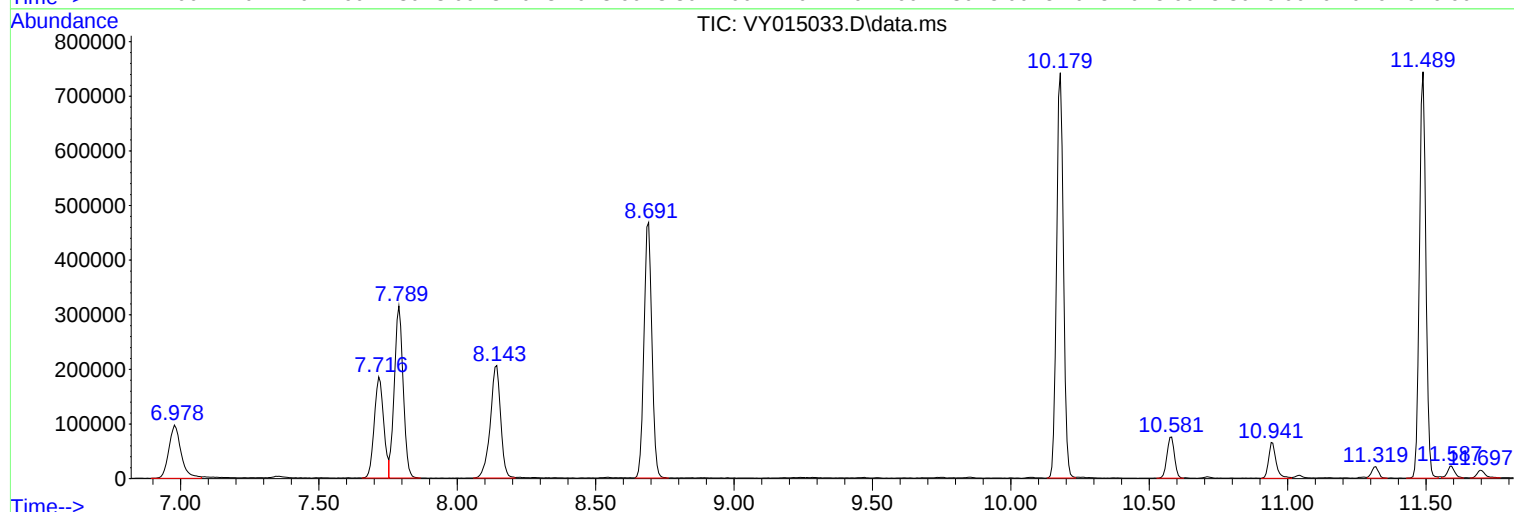
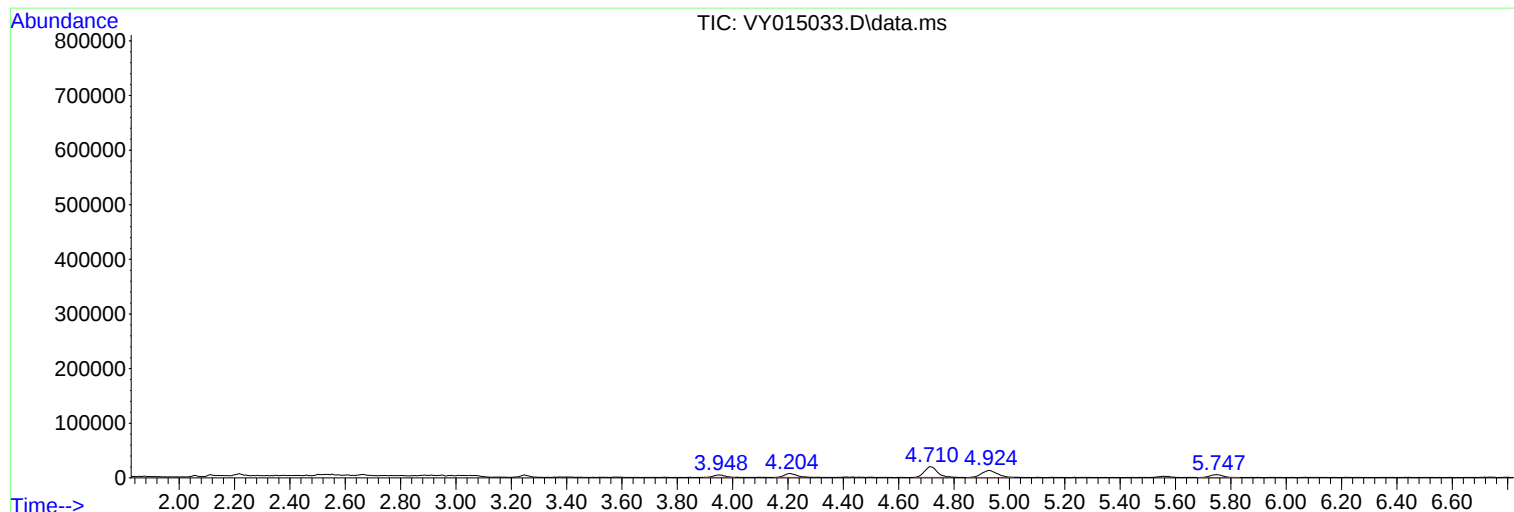
Sum of corrected areas: 9642613

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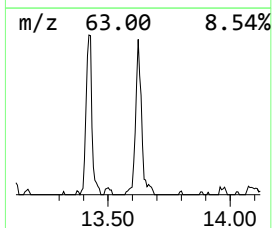
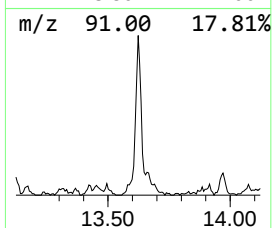
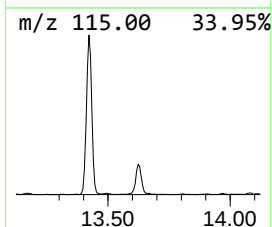
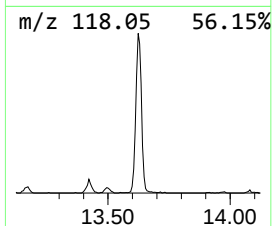
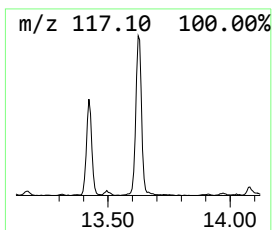
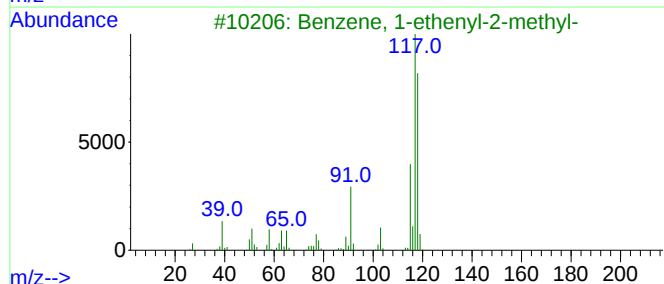
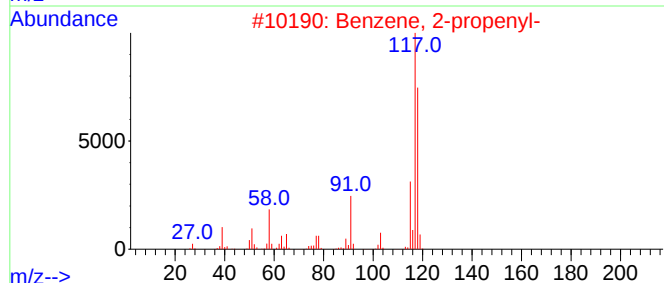
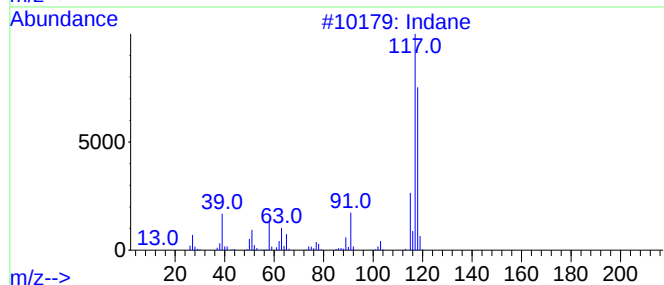
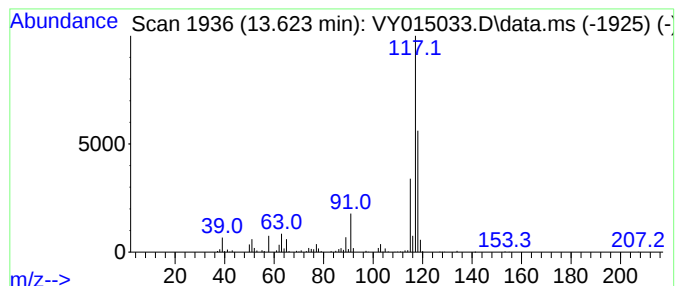
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	11.28 ug/l	278842	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
5			Deltacyclene	118	C9H10	007785-10-6	74



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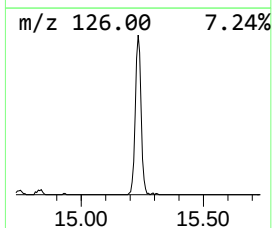
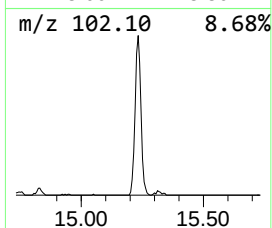
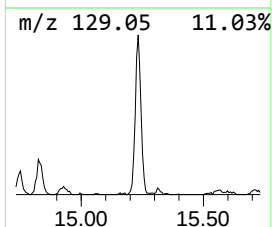
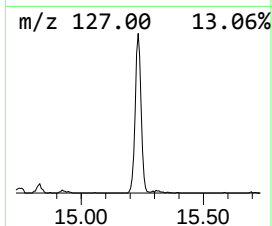
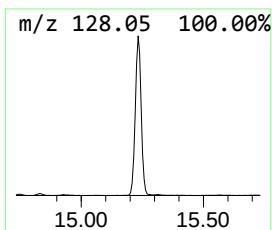
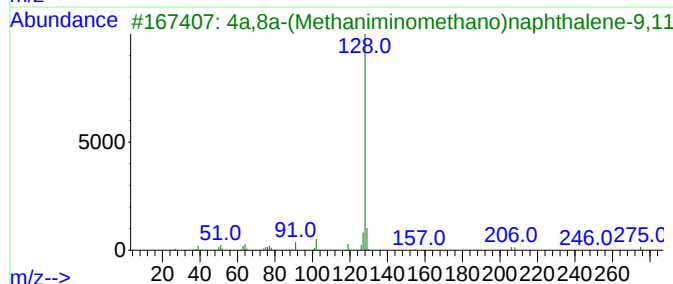
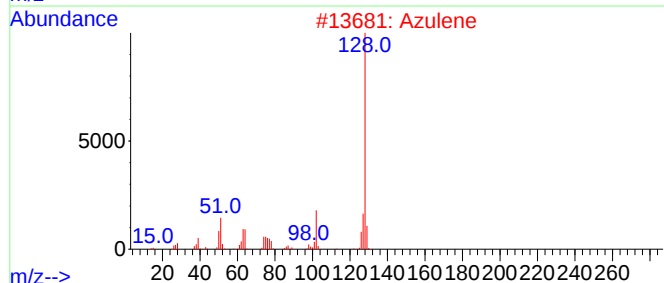
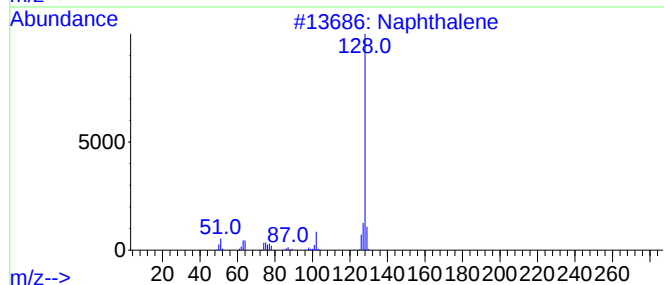
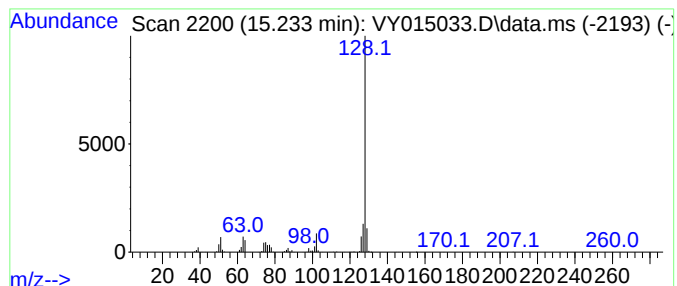
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Peak Number 5 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	19.16 ug/l	473394	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			1,2-Benzenedicarbonitrile	128	C8H4N2	000091-15-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.623	11.3	ug/l	278842	4	13.422	1235630	50.0
Azulene	15.233	19.2	ug/l	473394	4	13.422	1235630	50.0