LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121423\
Data File : VX039204.D
Acq On : 14 Dec 2023 13:39
Operator : JC/MD
Sample : 05829-05 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

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_X\Method\82X121323W.M
Title : SW846 8260

Signal : TIC: VX039204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	21	27	32	rBV4	4428	10288	1.28%	0.179%
2	1.752	104	109	116	rBV2	7143	10860	1.35%	0.189%
3	2.788	272	279	281	rBV6	4492	8882	1.11%	0.154%
4	2.825	281	285	290	rVB2	5224	9010	1.12%	0.157%
5	3.099	321	330	341	rVB3	9225	22939	2.86%	0.399%
6	4.300	519	527	540	rVB2	6942	18466	2.30%	0.321%
7	4.562	560	570	585	rVB2	3318	11732	1.46%	0.204%
8	5.385	693	705	716	rBV	82920	242988	30.27%	4.224%
9	5.550	722	732	752	rVB2	125528	366712	45.68%	6.375%
10	5.958	788	799	808	rBV	96083	254311	31.68%	4.421%
11	6.038	808	812	822	rVV2	6621	17724	2.21%	0.308%
12	6.153	825	831	842	rVV9	2262	8302	1.03%	0.144%
13	6.757	920	930	943	rBV	224810	557347	69.43%	9.689%
14	7.373	1022	1031	1039	rBB6	6164	16955	2.11%	0.295%
15	8.647	1234	1240	1251	rBV	488457	757111	94.31%	13.162%
16	10.055	1465	1471	1482	rBV	524483	750984	93.55%	13.056%
17	10.195	1489	1494	1504	rVB	86989	120079	14.96%	2.088%
18	10.305	1504	1512	1520	rBV	106682	161028	20.06%	2.799%
19	10.963	1614	1620	1627	rBV	10313	13997	1.74%	0.243%
20	11.079	1634	1639	1652	rBV	471407	600858	74.85%	10.446%
21	11.305	1671	1676	1682	rVV	18787	23100	2.88%	0.402%
22	11.378	1682	1688	1689	rVV	19089	21238	2.65%	0.369%
23	11.402	1689	1692	1696	rVV	30115	41157	5.13%	0.716%
24	11.451	1696	1700	1711	rVB	42298	55183	6.87%	0.959%
25	11.610	1721	1726	1739	rVB	45439	57602	7.18%	1.001%
26	11.750	1745	1749	1757	rVB	152473	193128	24.06%	3.358%
27	12.018	1788	1793	1800	rBV	615969	802751	100.00%	13.956%
28	12.085	1800	1804	1812	rVB	53046	65752	8.19%	1.143%
29	12.244	1824	1830	1837	rBV	91723	122842	15.30%	2.136%
30	12.317	1837	1842	1851	rVB3	15956	29710	3.70%	0.517%
31	12.463	1862	1866	1873	rVB2	8493	11466	1.43%	0.199%
32	12.530	1873	1877	1879	rBV2	11309	14298	1.78%	0.249%
33	12.555	1879	1881	1886	rVV	8082	8674	1.08%	0.151%
34	12.610	1886	1890	1894	rVV	30923	38272	4.77%	0.665%
35	12.695	1900	1904	1912	rBV2	26868	37656	4.69%	0.655%
36	12.920	1936	1941	1944	rVV	20430	24113	3.00%	0.419%

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Integration Parameters: RTEINT.P
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Title : SW846 8260

37	12.963	1944	1948	1954	rVB	21273	26594	3.31%	0.462%
38	13.170	1978	1982	1986	rVB	18999	22551	2.81%	0.392%
39	13.292	1997	2002	2007	rVB2	43865	59272	7.38%	1.030%
40	13.420	2018	2023	2029	rBV3	7144	9210	1.15%	0.160%
41	13.585	2046	2050	2056	rVV5	9486	13973	1.74%	0.243%
42	13.664	2056	2063	2069	rVB2	4490	8111	1.01%	0.141%
43	13.774	2076	2081	2088	rBV	65754	80935	10.08%	1.407%
44	14.640	2218	2223	2229	rVB	10726	13966	1.74%	0.243%
45	14.780	2240	2246	2253	rVB	7509	9966	1.24%	0.173%

Sum of corrected areas: 5752093

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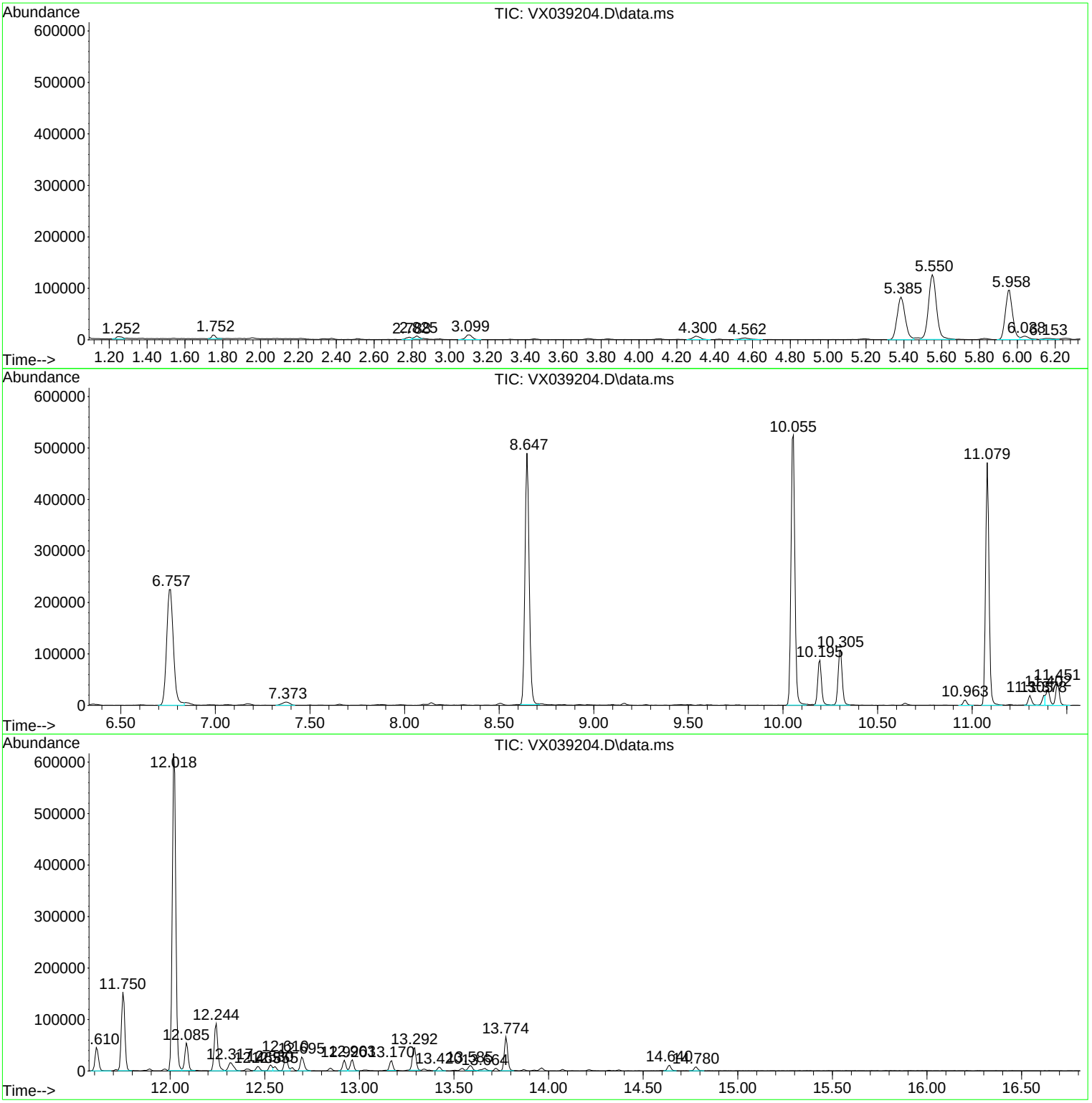
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

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

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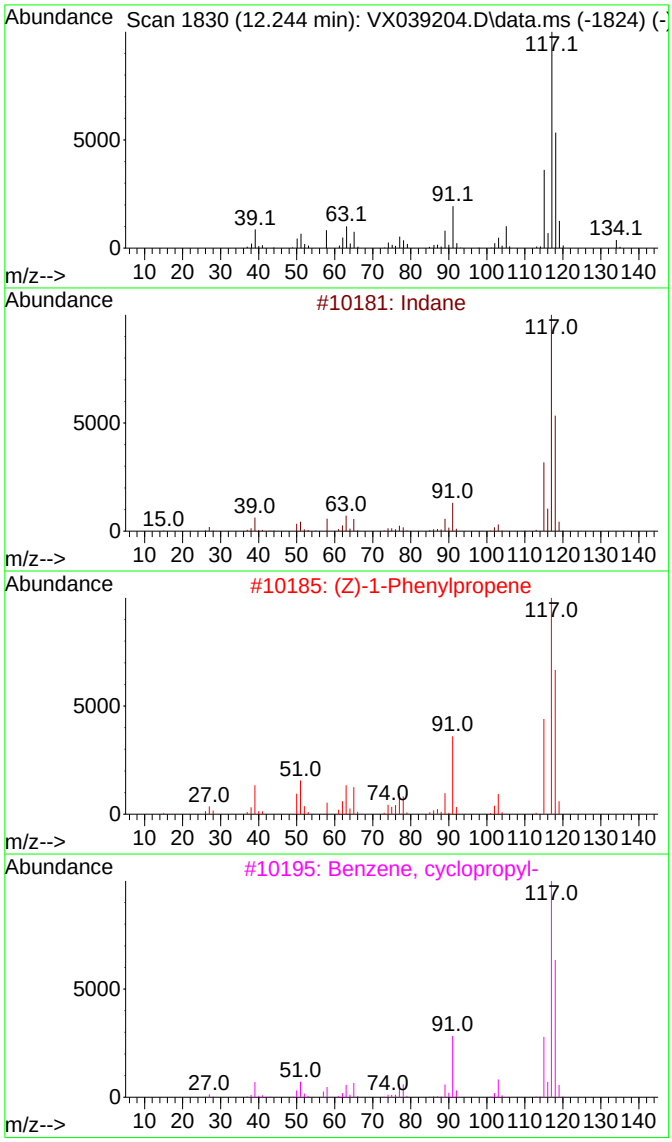
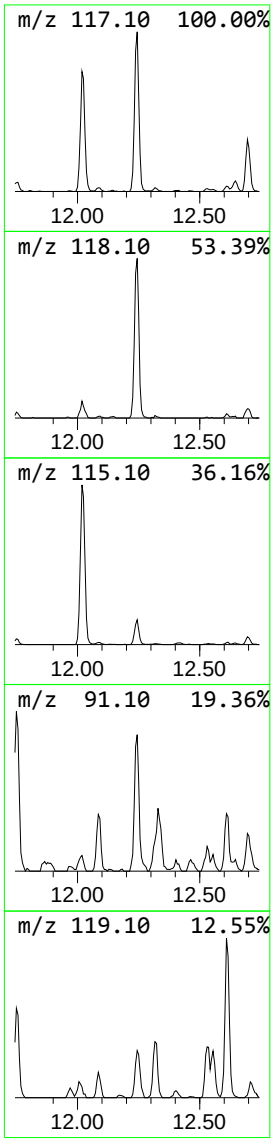
Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	7.65 ug/l	122842	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
4	Deltacyclene	118	C9H10	007785-10-6	52
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





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Quant Title : SW846 8260

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

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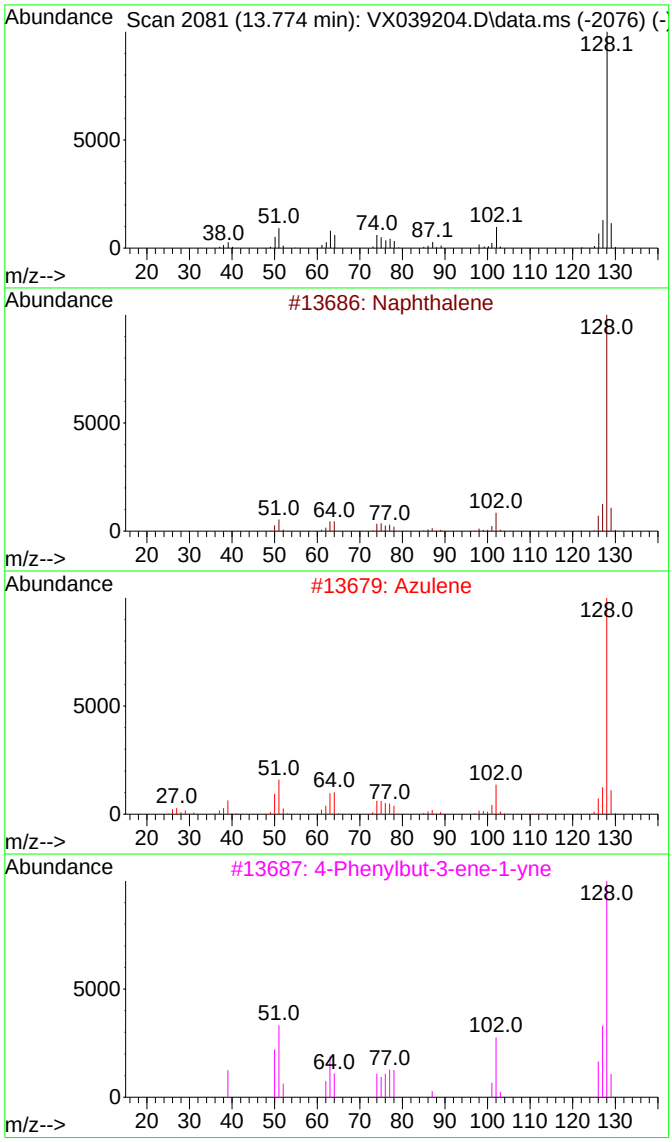
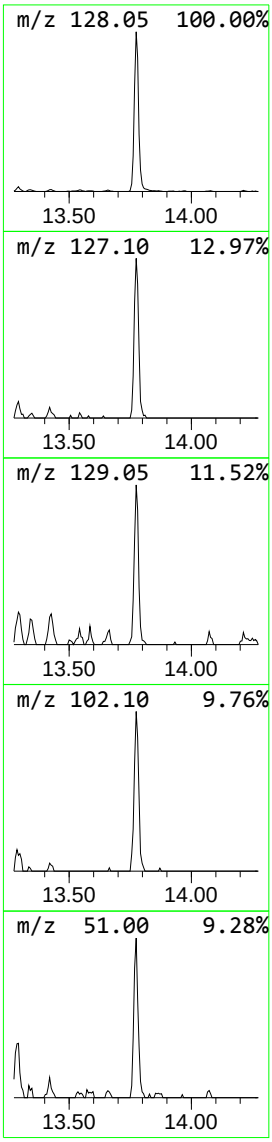
Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	5.04 ug/l	80935	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Azulene	128	C10H8	000275-51-4	94
3	4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	72
4	4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
5	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	53





Tentatively Identified Compound (LSC) summary

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Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	12.244	7.7	ug/l	122842	4	12.024	802751	50.0
Azulene	13.774	5.0	ug/l	80935	4	12.024	802751	50.0