

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122122\
 Data File : VY011952.D
 Acq On : 21 Dec 2022 17:20
 Operator : KP/MD
 Sample : N6088-02
 Misc : 1.84g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-27-5B02

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\82Y122022S.M
 Title : SW846 8260

Signal : TIC: VY011952.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	10	rBV	32292	49997	3.90%	0.590%
2	2.052	34	38	45	rBV3	6892	13547	1.06%	0.160%
3	2.223	61	66	79	rVB2	14380	31632	2.47%	0.373%
4	2.387	88	93	100	rVB	24064	40355	3.15%	0.476%
5	3.948	337	349	363	rBV	100607	283515	22.13%	3.344%
6	4.198	381	390	400	rVB	8495	22435	1.75%	0.265%
7	4.710	461	474	499	rBV4	24059	90417	7.06%	1.067%
8	5.582	605	617	630	rBV3	11530	41533	3.24%	0.490%
9	6.984	836	847	861	rBV2	45960	129773	10.13%	1.531%
10	7.716	955	967	973	rBV	175380	424899	33.17%	5.012%
11	7.789	973	979	993	rVB	301212	675131	52.70%	7.964%
12	8.142	1026	1037	1050	rBV	177448	391226	30.54%	4.615%
13	8.545	1096	1103	1110	rBV4	7221	15391	1.20%	0.182%
14	8.691	1116	1127	1139	rBV	467528	922340	72.00%	10.880%
15	10.179	1363	1371	1378	rBV	763803	1281092	100.00%	15.112%
16	11.489	1579	1586	1597	rVV	686501	1100854	85.93%	12.986%
17	11.697	1614	1620	1630	rVB2	16762	35963	2.81%	0.424%
18	12.026	1669	1674	1682	rVB	25924	43998	3.43%	0.519%
19	12.331	1718	1724	1729	rBV	8372	14925	1.17%	0.176%
20	12.483	1742	1749	1758	rVB	506860	805062	62.84%	9.497%
21	12.648	1769	1776	1779	rBV4	12400	28724	2.24%	0.339%
22	12.733	1787	1790	1794	rVV	10888	13747	1.07%	0.162%
23	12.806	1798	1802	1808	rVB2	45858	75481	5.89%	0.890%
24	12.971	1816	1829	1837	rBV3	18345	45197	3.53%	0.533%
25	13.117	1848	1853	1859	rBV	43498	69776	5.45%	0.823%
26	13.422	1897	1903	1915	rVB	553515	929628	72.57%	10.966%
27	13.629	1928	1937	1951	rVB	251803	408086	31.85%	4.814%
28	13.751	1953	1957	1961	rBV3	13625	19871	1.55%	0.234%
29	13.965	1987	1992	1998	rVB3	13292	22366	1.75%	0.264%
30	14.080	2006	2011	2018	rBV	25542	41355	3.23%	0.488%
31	14.208	2026	2032	2036	rBV7	8685	15865	1.24%	0.187%
32	14.263	2038	2041	2046	rVB2	9039	14969	1.17%	0.177%
33	14.611	2094	2098	2102	rVB	18130	24710	1.93%	0.291%
34	14.684	2102	2110	2114	rBV2	30467	52961	4.13%	0.625%
35	14.727	2114	2117	2126	rVB7	9283	20377	1.59%	0.240%
36	15.129	2180	2183	2190	rVB6	7060	13742	1.07%	0.162%

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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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Title : SW846 8260

37	15.233	2191	2200	2206	rBV	93179	167200	13.05%	1.972%
38	15.434	2228	2233	2239	rVB2	32973	50873	3.97%	0.600%
39	16.361	2380	2385	2391	rBV2	14609	26190	2.04%	0.309%
40	16.489	2400	2406	2412	rBV2	10858	21962	1.71%	0.259%

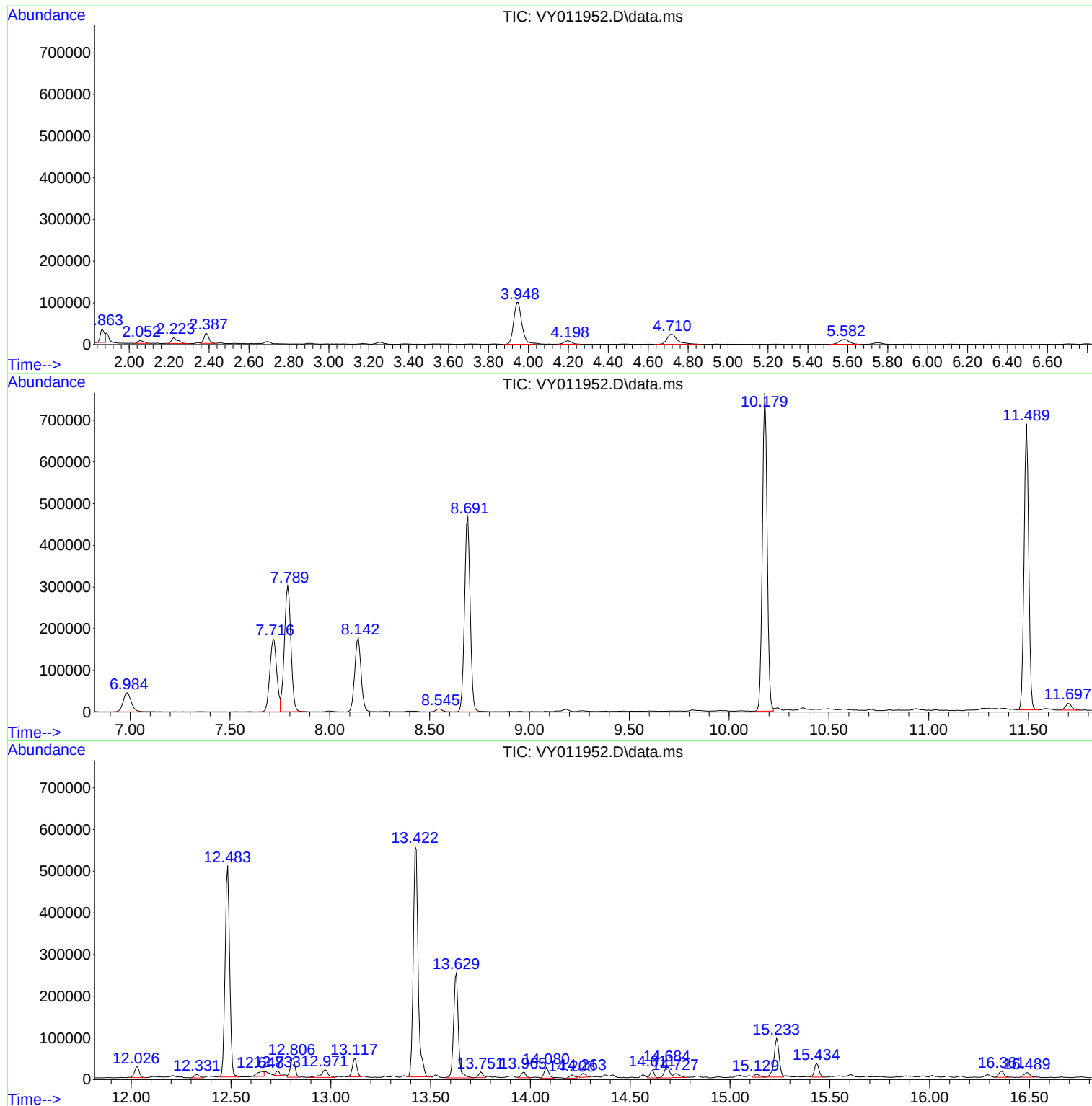
Sum of corrected areas: 8477165

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_Y
ClientSampleId :
B-27-5B02

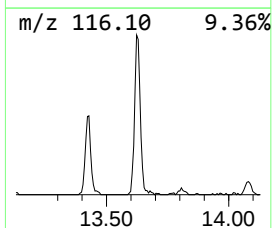
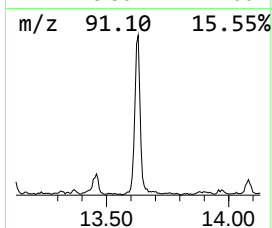
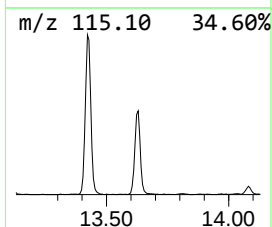
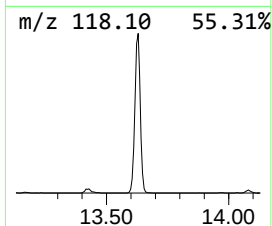
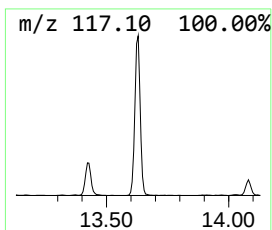
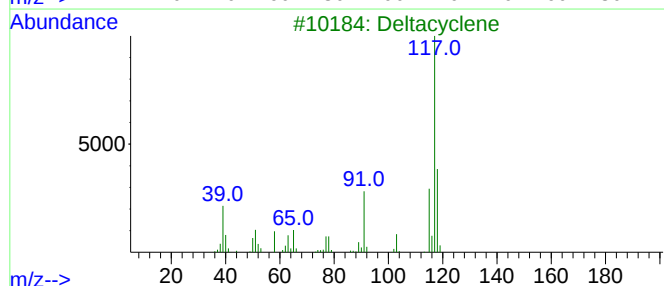
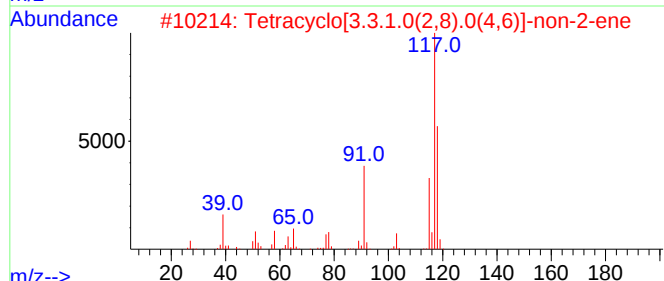
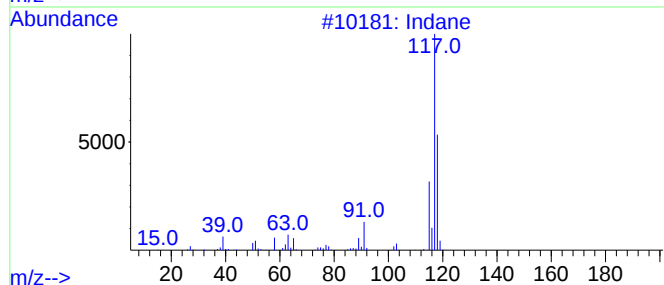
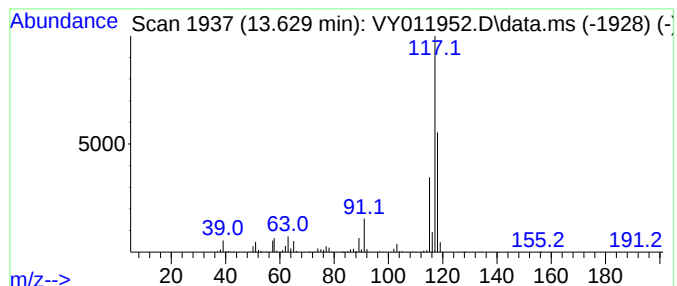
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	21.95 ug/l	408086	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3			Deltacyclene	118	C9H10	007785-10-6	72
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	72



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-27-5B02

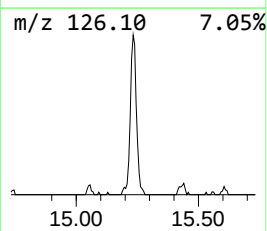
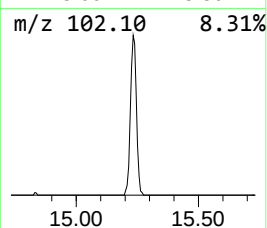
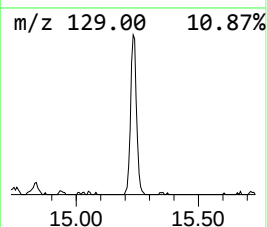
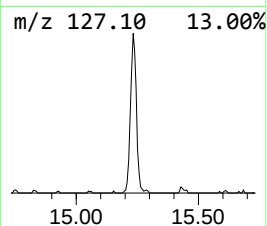
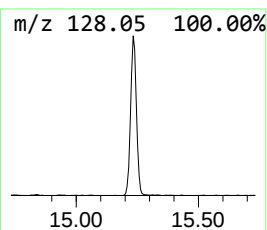
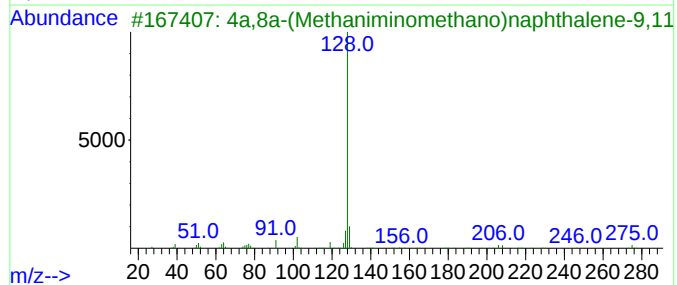
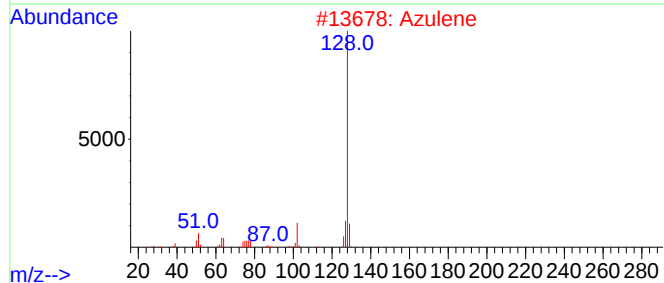
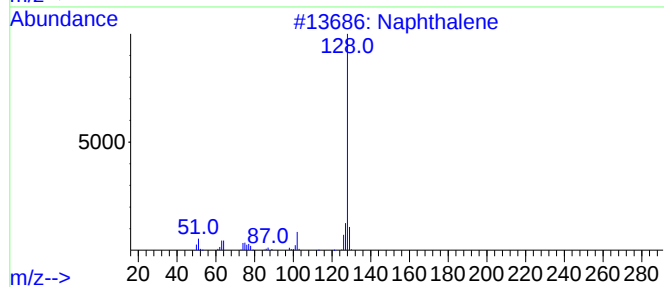
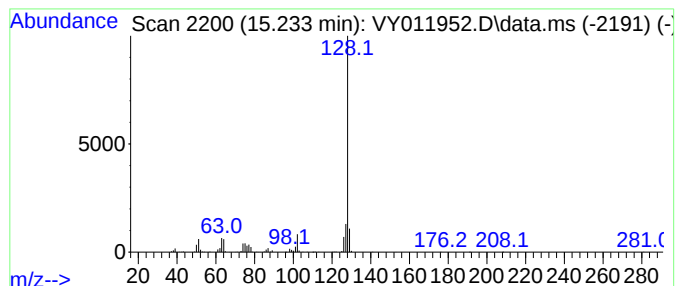
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	8.99 ug/l	167200	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	64
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59



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Quant Title : SW846 8260

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	13.629	21.9	ug/l	408086	4	13.428	929628	50.0
Azulene	15.233	9.0	ug/l	167200	4	13.428	929628	50.0