

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015037.D
 Acq On : 10 Aug 2023 19:00
 Operator : SY/MD
 Sample : 03955-01
 Misc : 1.45g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-22

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: VY015037.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.210	384	392	406	rBV	6054	21038	1.75%	0.261%
2	4.716	464	475	490	rBV2	16600	53076	4.42%	0.659%
3	4.936	501	511	524	rVB2	7067	28369	2.37%	0.352%
4	6.978	834	846	862	rBV	75848	239427	19.96%	2.971%
5	7.722	957	968	973	rBV	170779	410949	34.26%	5.099%
6	7.789	973	979	995	rVB	290861	657085	54.78%	8.153%
7	8.143	1022	1037	1051	rBV2	191676	470223	39.20%	5.834%
8	8.691	1117	1127	1141	rBV	442854	869625	72.50%	10.790%
9	10.179	1362	1371	1380	rBV	707231	1199468	100.00%	14.882%
10	10.581	1429	1437	1444	rBV	64976	119663	9.98%	1.485%
11	10.947	1490	1497	1509	rBV	63426	115271	9.61%	1.430%
12	11.319	1552	1558	1564	rVB2	17388	28254	2.36%	0.351%
13	11.490	1578	1586	1596	rBV	677867	1115916	93.03%	13.846%
14	11.599	1596	1604	1610	rVB4	7029	15916	1.33%	0.197%
15	12.477	1738	1748	1757	rBV	593121	1013891	84.53%	12.580%
16	12.624	1767	1772	1782	rVB2	9550	23579	1.97%	0.293%
17	12.819	1798	1804	1812	rVB5	13031	29140	2.43%	0.362%
18	13.069	1841	1845	1849	rVB	16700	23622	1.97%	0.293%
19	13.178	1858	1863	1868	rVB5	13883	23302	1.94%	0.289%
20	13.282	1871	1880	1887	rBV2	23692	43446	3.62%	0.539%
21	13.422	1891	1903	1909	rVV	737375	1130400	94.24%	14.025%
22	13.483	1909	1913	1924	rVB3	19058	43518	3.63%	0.540%
23	13.629	1932	1937	1948	rVB	40750	77318	6.45%	0.959%
24	13.965	1986	1992	2000	rVB2	13700	24694	2.06%	0.306%
25	14.745	2114	2120	2126	rVB7	5722	14419	1.20%	0.179%
26	15.233	2192	2200	2206	rBV	99292	165869	13.83%	2.058%
27	15.312	2206	2213	2223	rVB	37924	66005	5.50%	0.819%
28	16.294	2368	2374	2380	rVB	8878	16438	1.37%	0.204%
29	16.489	2398	2406	2413	rBV2	9492	19700	1.64%	0.244%

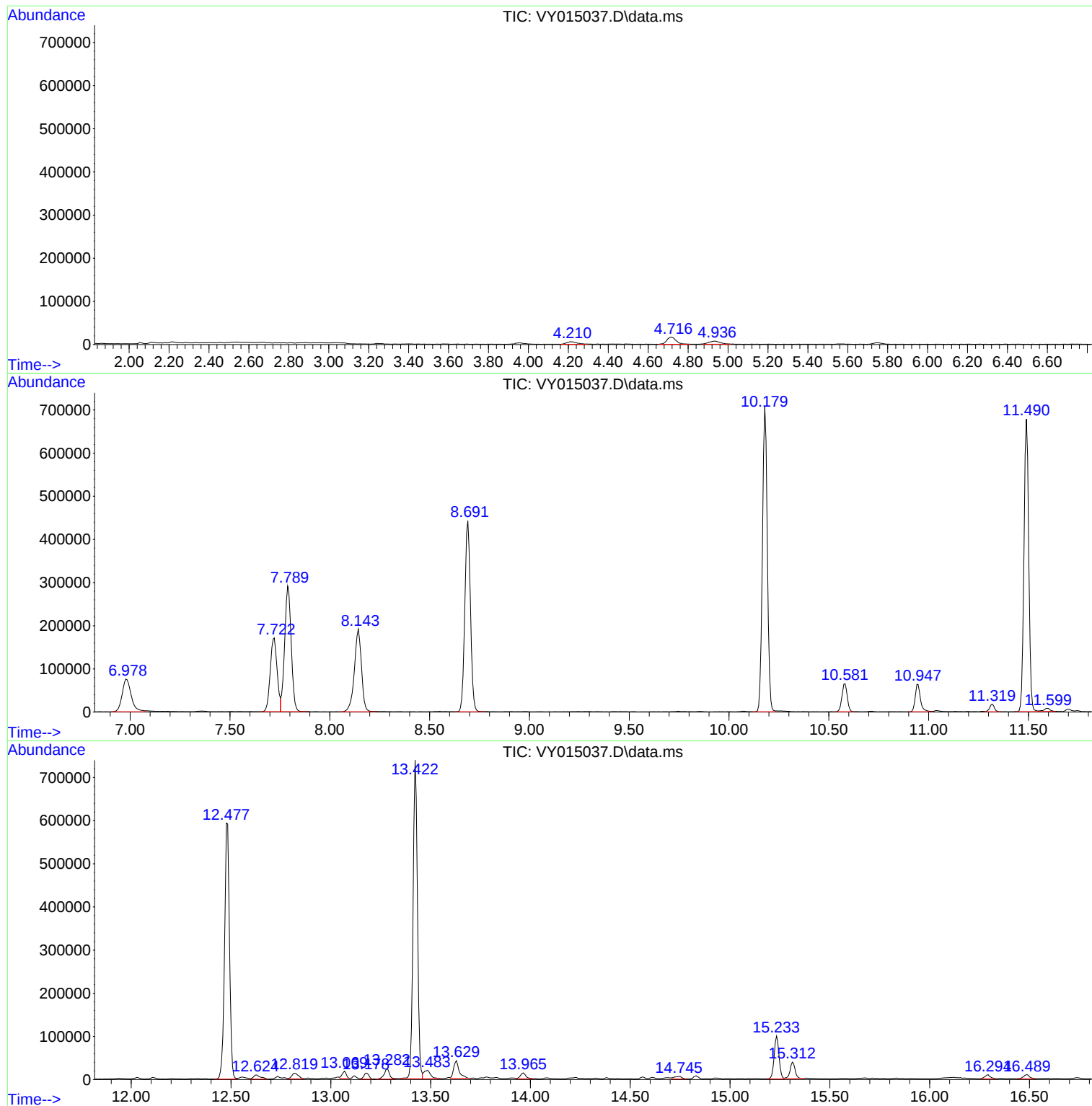
Sum of corrected areas: 8059621

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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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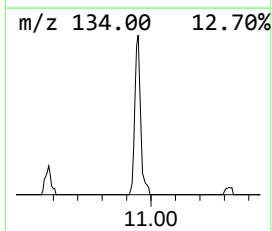
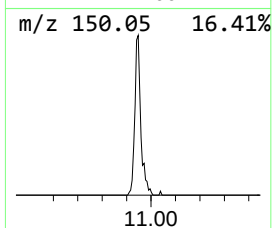
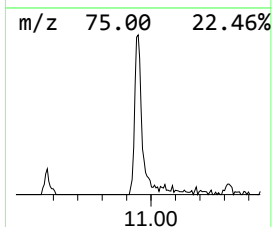
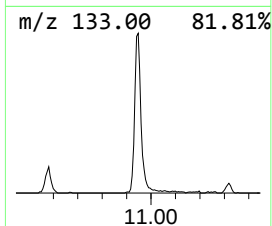
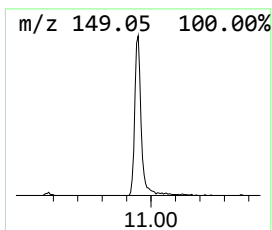
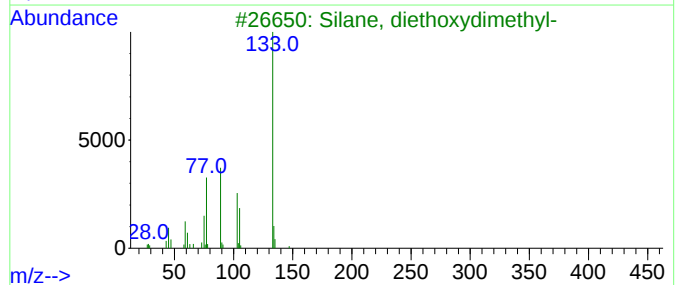
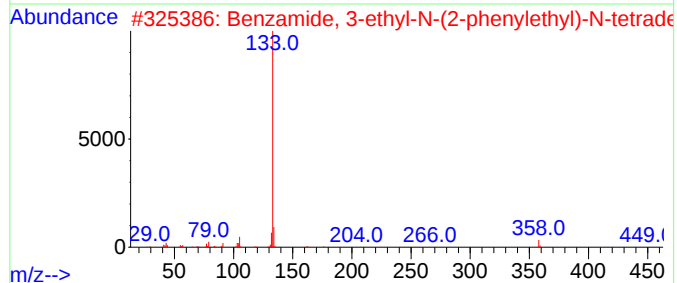
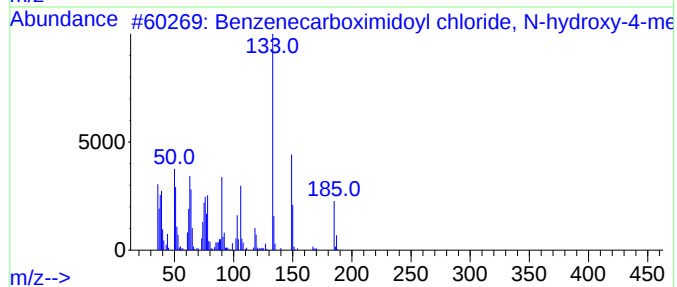
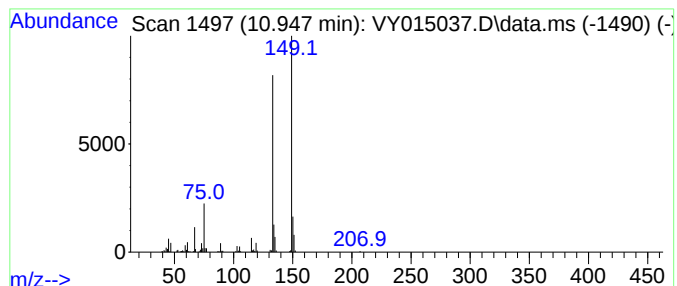
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
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Peak Number 3 unknown10.947 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	5.16 ug/l	115271	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenecarboximidoyl chloride, N...	185	C8H8ClNO2	1000362-64-9	28
2			Benzamide, 3-ethyl-N-(2-phenylet...	449	C31H47NO	1000451-43-2	27
3			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
4			4-Ethylbenzoic acid, 2-pentyl ester	220	C14H20O2	1000293-31-9	17
5			Silane, trimethyl(2-methylphenyl)-	164	C10H16Si	007450-03-5	17



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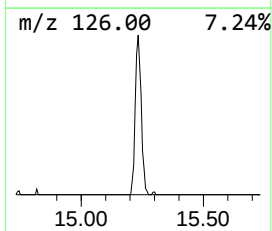
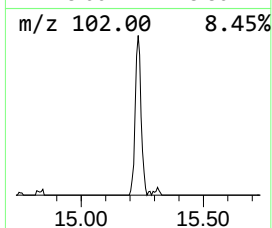
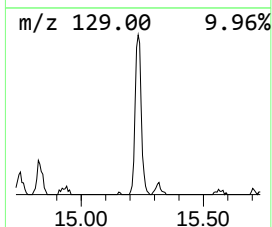
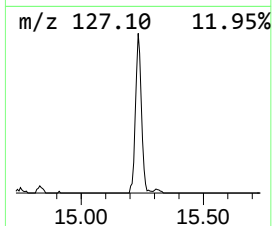
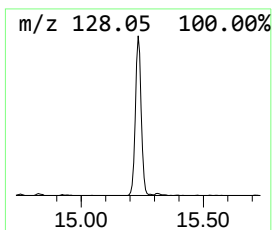
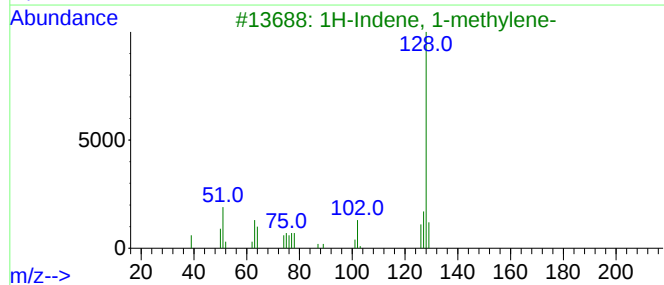
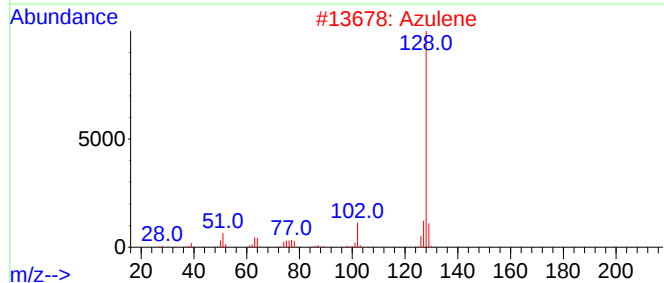
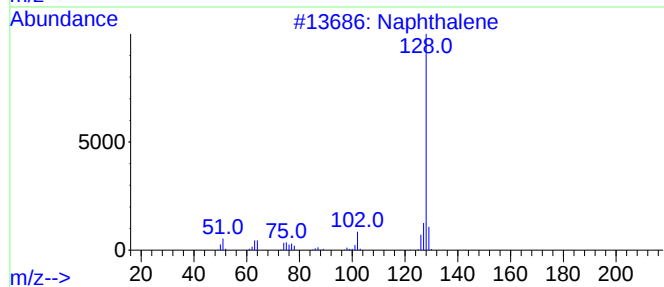
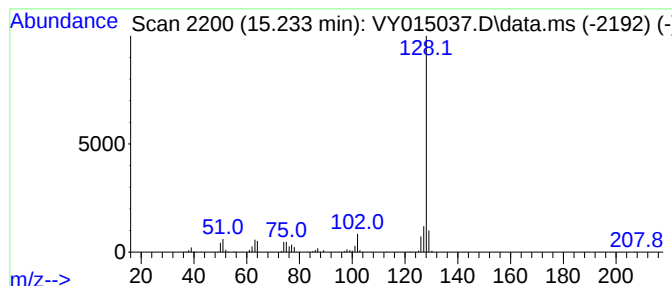
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Peak Number 4 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	7.34 ug/l	165869	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			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	74
5			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.947	10.947	5.2	ug/l	115271	3	11.490	1115920	50.0
Azulene	15.233	7.3	ug/l	165869	4	13.422	1130400	50.0