

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015035.D
 Acq On : 10 Aug 2023 18:13
 Operator : SY/MD
 Sample : 03954-16
 Misc : 3.68g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-20

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: VY015035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.204	383	391	406	rBV2	4612	14379	1.15%	0.166%
2	4.722	464	476	483	rBV3	15660	48761	3.90%	0.565%
3	6.978	836	846	860	rBV2	36706	115671	9.25%	1.339%
4	7.715	958	967	973	rBV	176516	429708	34.37%	4.976%
5	7.789	973	979	994	rVB	298011	680092	54.39%	7.875%
6	8.142	1026	1037	1048	rBV	193512	430423	34.42%	4.984%
7	8.691	1118	1127	1140	rVB	464216	908215	72.63%	10.517%
8	10.178	1363	1371	1380	rBV	736505	1250414	100.00%	14.479%
9	10.581	1429	1437	1444	rBV	55990	105567	8.44%	1.222%
10	10.947	1491	1497	1509	rBV	51036	93744	7.50%	1.085%
11	11.319	1553	1558	1564	rVB2	15133	25897	2.07%	0.300%
12	11.489	1576	1586	1597	rBV	732655	1183943	94.68%	13.709%
13	11.593	1597	1603	1612	rVB	10990	21914	1.75%	0.254%
14	11.703	1615	1621	1626	rBV3	7677	15880	1.27%	0.184%
15	12.483	1741	1749	1757	rVB2	632127	1055389	84.40%	12.221%
16	12.733	1786	1790	1793	rBV2	10772	16283	1.30%	0.189%
17	12.818	1799	1804	1810	rBV4	14720	28116	2.25%	0.326%
18	12.922	1812	1821	1822	rBV6	9892	22837	1.83%	0.264%
19	13.068	1835	1845	1849	rBV3	15621	35200	2.82%	0.408%
20	13.117	1849	1853	1859	rVB2	14728	25669	2.05%	0.297%
21	13.178	1859	1863	1869	rVB4	14522	23050	1.84%	0.267%
22	13.282	1873	1880	1888	rBV2	15992	29895	2.39%	0.346%
23	13.422	1891	1903	1910	rBV	782029	1221355	97.68%	14.142%
24	13.629	1931	1937	1942	rBV	67088	118877	9.51%	1.377%
25	13.964	1986	1992	1998	rBV2	17339	32832	2.63%	0.380%
26	14.726	2104	2117	2127	rBV2	53797	183505	14.68%	2.125%
27	14.830	2128	2134	2144	rVB5	15633	30719	2.46%	0.356%
28	15.104	2174	2179	2191	rVB8	5255	17483	1.40%	0.202%
29	15.232	2191	2200	2207	rBV	169417	283857	22.70%	3.287%
30	15.312	2207	2213	2221	rVV	40563	75922	6.07%	0.879%
31	15.421	2221	2231	2244	rVB3	12842	43708	3.50%	0.506%
32	16.287	2366	2373	2381	rVB2	16140	32844	2.63%	0.380%
33	16.488	2400	2406	2414	rVB2	15609	33936	2.71%	0.393%

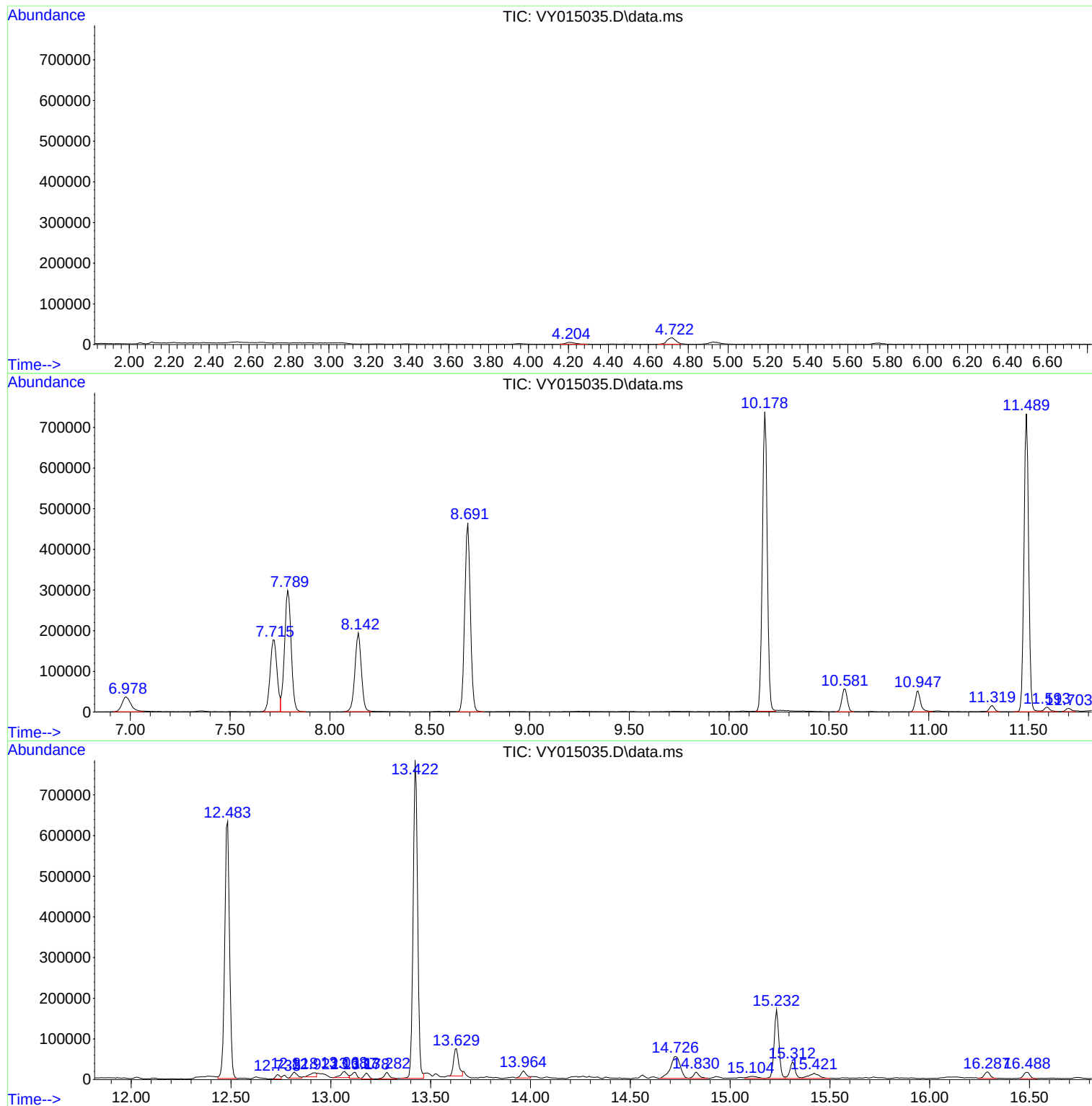
Sum of corrected areas: 8636085

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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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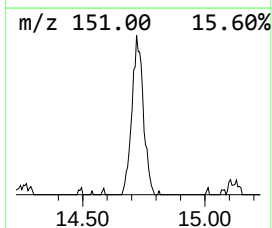
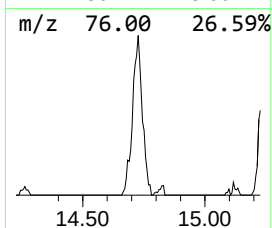
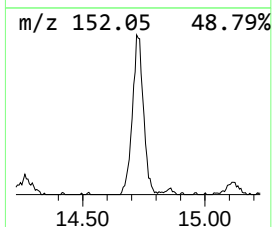
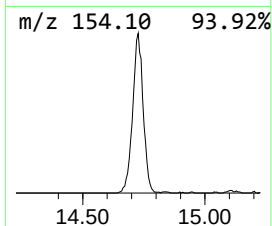
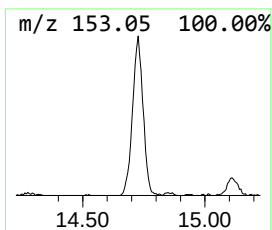
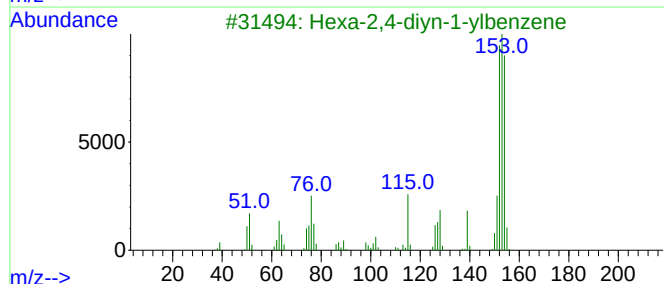
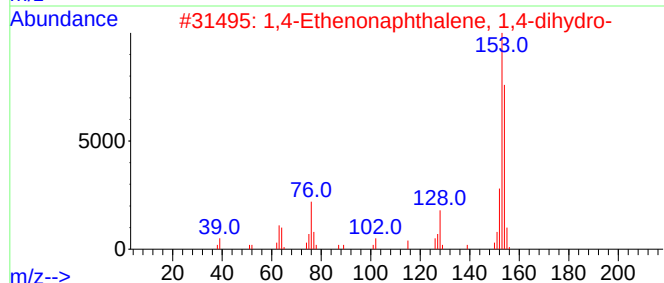
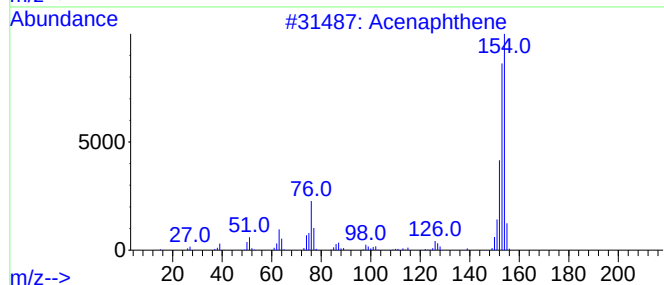
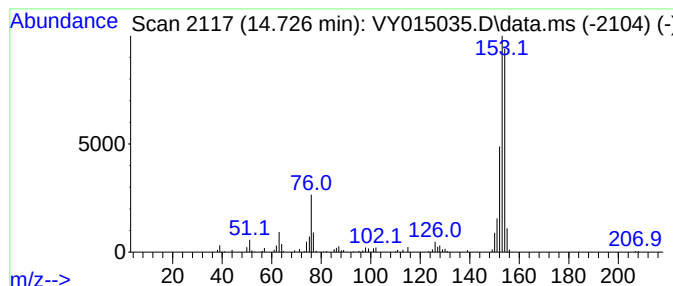
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
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Peak Number 2 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.726	7.51 ug/l	183505	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	90
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	72
3			Hexa-2,4-diyne-1-ylbenzene	154	C12H10	000520-74-1	68
4			Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	59
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53



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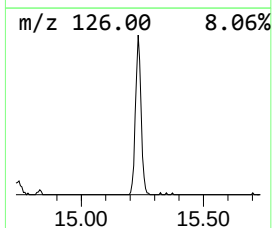
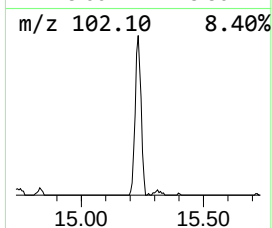
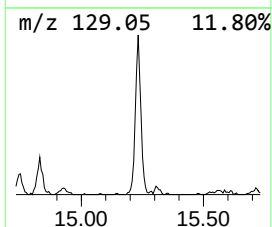
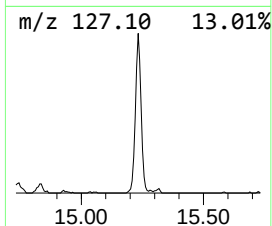
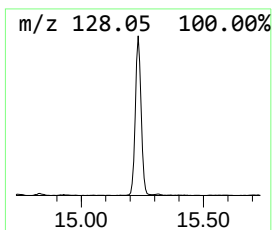
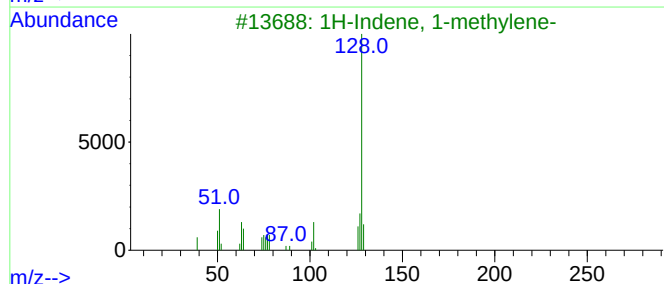
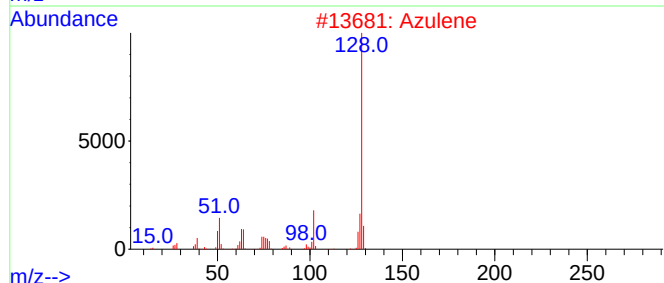
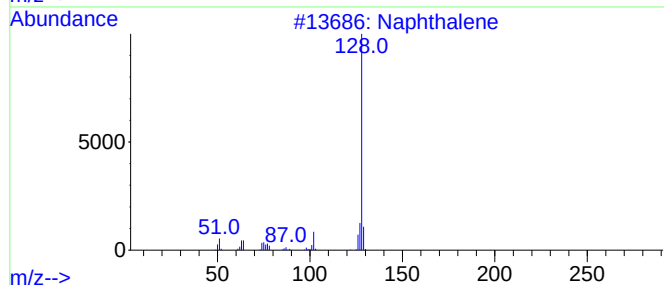
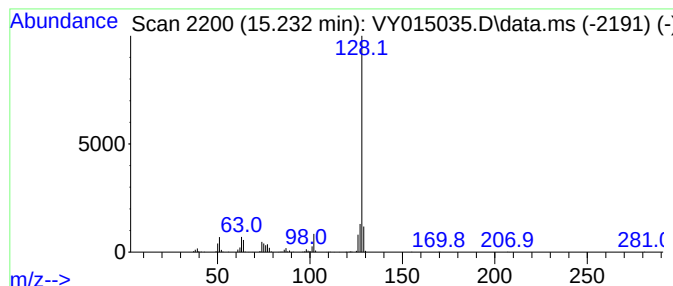
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Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.232	11.62 ug/l	283857	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	78
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Ethenonapht...	14.726	7.5	ug/l	183505	4	13.422	1221360	50.0
Azulene	15.232	11.6	ug/l	283857	4	13.422	1221360	50.0