

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021097.D
 Acq On : 05 Feb 2025 18:32
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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\82Y020325S.M
 Title : SW846 8260

Signal : TIC: VY021097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.890	837	848	861	rBV	13435	42728	2.64%	0.423%
2	7.634	960	970	976	rBV	222310	528260	32.63%	5.235%
3	7.707	976	982	1000	rVB	351447	826552	51.05%	8.191%
4	8.061	1028	1040	1052	rBV	181386	439030	27.12%	4.351%
5	8.616	1122	1131	1146	rBV	592423	1172401	72.41%	11.619%
6	10.109	1368	1376	1392	rBV	948211	1619129	100.00%	16.046%
7	10.512	1435	1442	1449	rBV2	26329	49772	3.07%	0.493%
8	10.877	1497	1502	1509	rBV	16121	27407	1.69%	0.272%
9	11.249	1551	1563	1569	rBV2	17622	41899	2.59%	0.415%
10	11.365	1569	1582	1584	rVV4	15455	58249	3.60%	0.577%
11	11.420	1584	1591	1602	rVB	920582	1505538	92.98%	14.921%
12	12.408	1741	1753	1766	rBV	715596	1157193	71.47%	11.468%
13	12.652	1774	1793	1799	rBV6	20635	102738	6.35%	1.018%
14	13.353	1893	1908	1915	rBV	810468	1290108	79.68%	12.786%
15	13.432	1915	1921	1932	rVB8	9901	33689	2.08%	0.334%
16	13.554	1936	1941	1945	rBV2	24042	35892	2.22%	0.356%
17	13.828	1978	1986	1992	rBV8	6476	22220	1.37%	0.220%
18	13.889	1992	1996	2003	rVB2	14105	23903	1.48%	0.237%
19	14.084	2016	2028	2029	rBV	11407	22280	1.38%	0.221%
20	14.566	2097	2107	2119	rVV2	86169	296825	18.33%	2.942%
21	14.669	2119	2124	2133	rVV3	10551	25102	1.55%	0.249%
22	14.755	2133	2138	2148	rVB2	11978	24450	1.51%	0.242%
23	15.151	2191	2203	2211	rBV	194185	321874	19.88%	3.190%
24	15.230	2211	2216	2227	rVB3	11965	24943	1.54%	0.247%
25	16.181	2365	2372	2382	rVB	106685	207981	12.85%	2.061%
26	16.377	2396	2404	2417	rVB	79662	173005	10.69%	1.715%
27	16.706	2449	2458	2459	rBV2	9976	17200	1.06%	0.170%

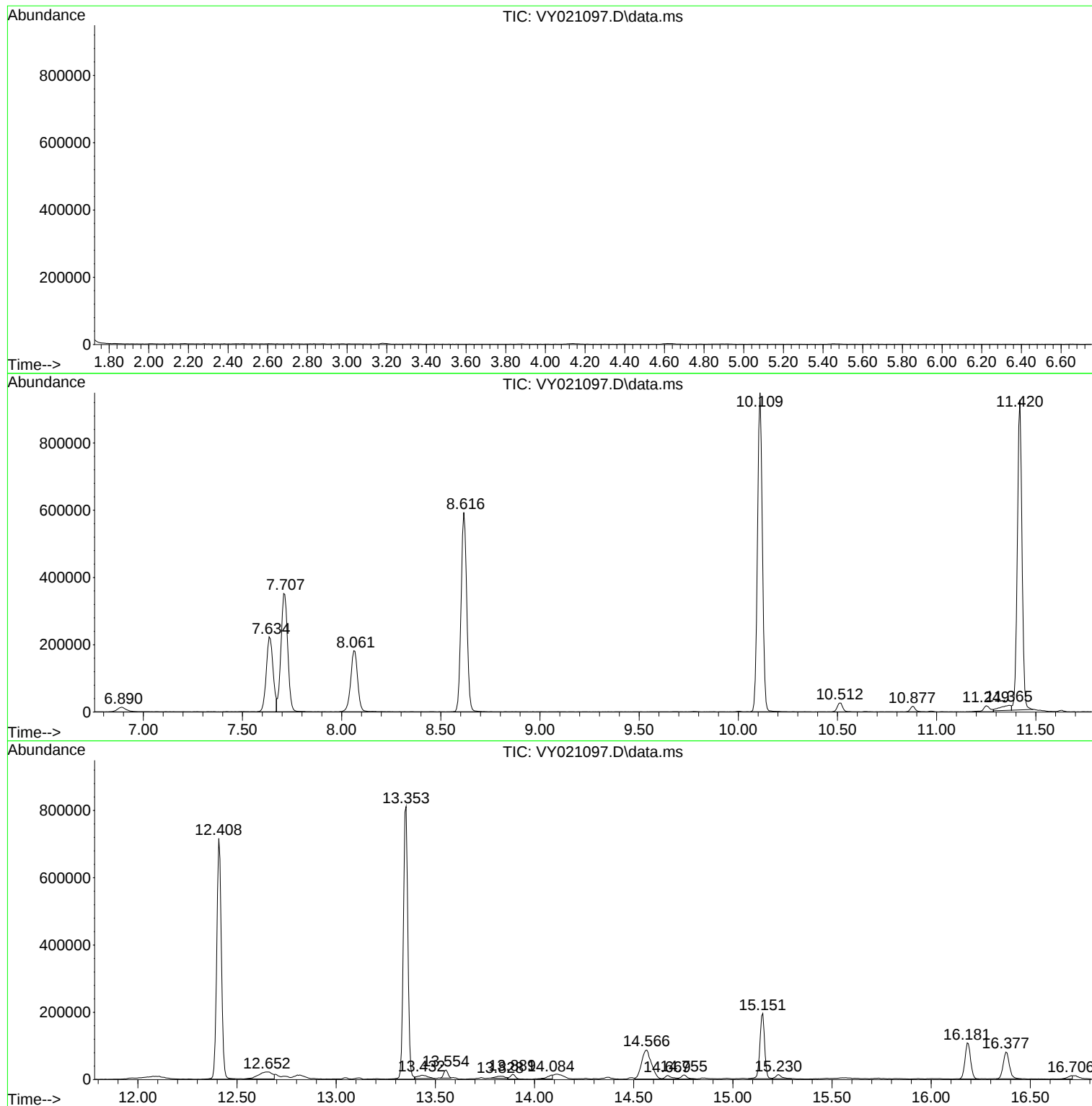
Sum of corrected areas: 10090368

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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



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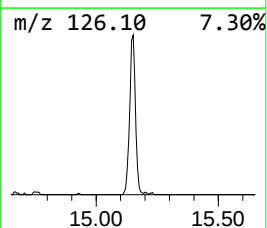
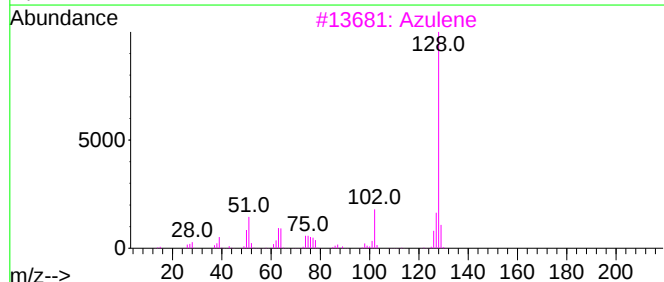
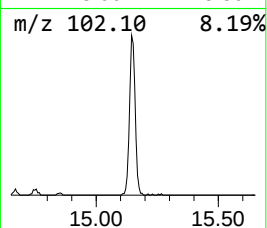
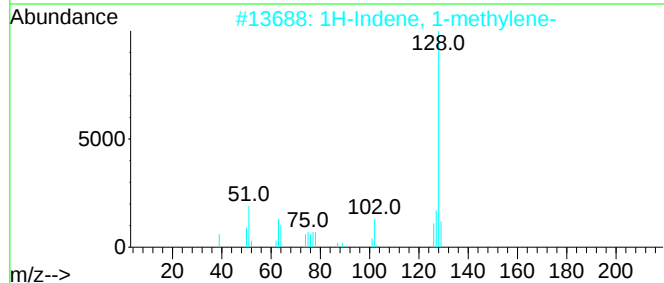
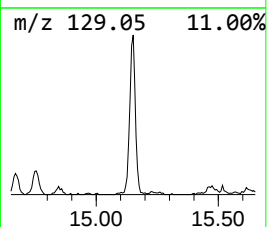
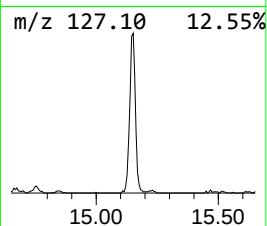
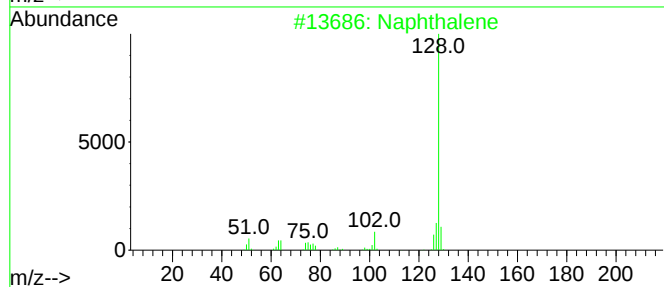
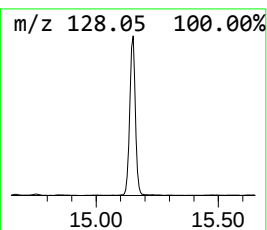
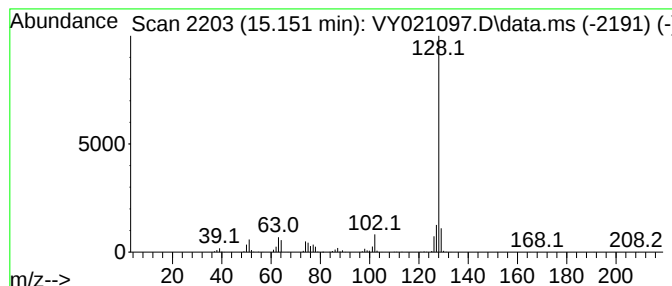
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	12.47 ug/l	321874	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
3			Azulene	128	C10H8	000275-51-4	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.151	12.5	ug/l	321874	4	13.353	1290110	50.0