

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009724.D
 Acq On : 27 Jul 2022 15:05
 Operator : KP/MD
 Sample : N3891-07
 Misc : 6.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 7897-W

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\82Y072622S.M
 Title : SW846 8260

Signal : TIC: VY009724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.704	462	473	488	rVB	40050	120605	12.25%	2.033%
2	5.740	632	643	653	rBV3	9609	30122	3.06%	0.508%
3	6.978	831	846	866	rBV	24487	105430	10.71%	1.777%
4	7.710	956	966	972	rBV2	123168	295223	30.00%	4.977%
5	7.783	972	978	993	rVB	239478	534296	54.29%	9.007%
6	8.130	1021	1035	1047	rBV2	123285	300460	30.53%	5.065%
7	8.685	1116	1126	1138	rBV	406842	785641	79.83%	13.245%
8	10.173	1362	1370	1379	rBV	478913	824384	83.76%	13.898%
9	10.575	1429	1436	1444	rBV	29950	53803	5.47%	0.907%
10	10.947	1489	1497	1507	rBV	33362	64867	6.59%	1.094%
11	11.319	1552	1558	1565	rVB	12984	22348	2.27%	0.377%
12	11.489	1578	1586	1595	rBV	603688	984167	100.00%	16.592%
13	12.477	1740	1748	1756	rBV2	358643	611047	62.09%	10.301%
14	12.825	1799	1805	1811	rBV2	10606	21219	2.16%	0.358%
15	13.068	1841	1845	1851	rVB	8179	12526	1.27%	0.211%
16	13.178	1858	1863	1871	rVB3	7663	12602	1.28%	0.212%
17	13.282	1871	1880	1888	rBV2	14579	26497	2.69%	0.447%
18	13.422	1888	1903	1909	rBV	568792	864672	87.86%	14.577%
19	13.477	1909	1912	1922	rVB2	12739	27764	2.82%	0.468%
20	13.629	1930	1937	1947	rBV3	16079	35402	3.60%	0.597%
21	13.965	1986	1992	2001	rVB2	17198	28001	2.85%	0.472%
22	14.733	2112	2118	2125	rVB7	4378	12334	1.25%	0.208%
23	15.233	2189	2200	2207	rBV	58595	101445	10.31%	1.710%
24	15.318	2207	2214	2221	rVB2	7071	12915	1.31%	0.218%
25	16.293	2367	2374	2380	rBV	11997	24223	2.46%	0.408%
26	16.489	2399	2406	2413	rVB2	9488	19754	2.01%	0.333%

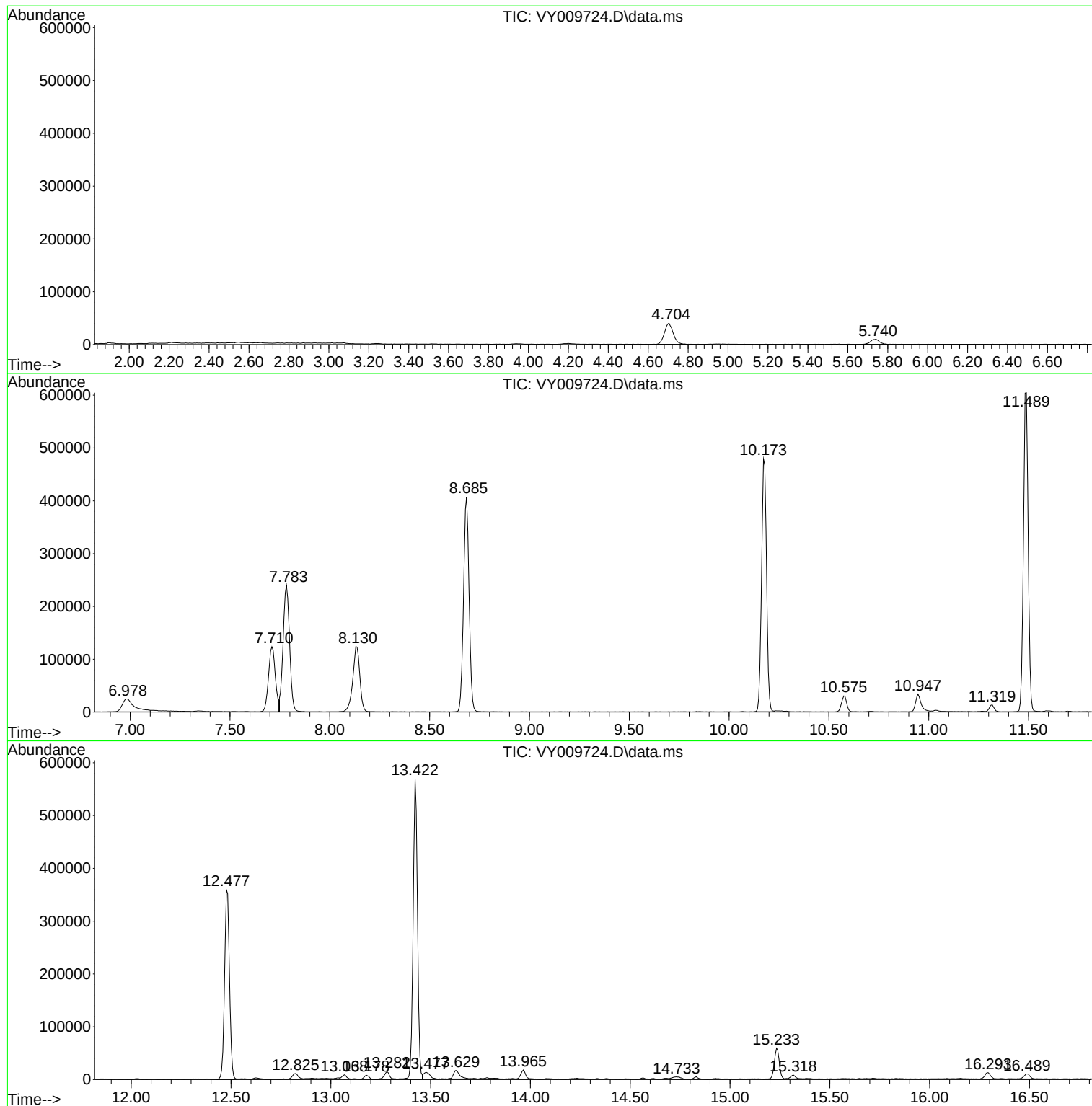
Sum of corrected areas: 5931747

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260

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



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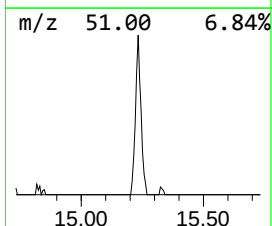
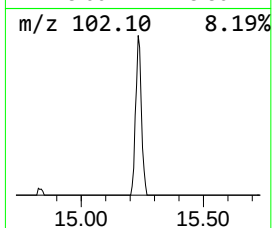
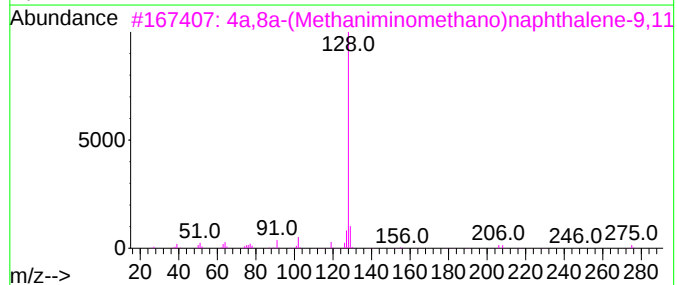
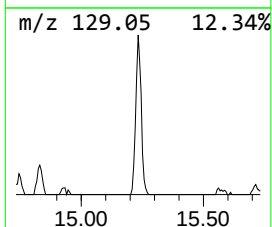
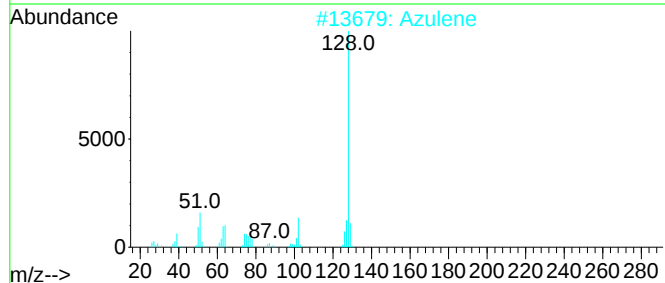
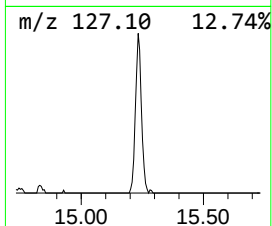
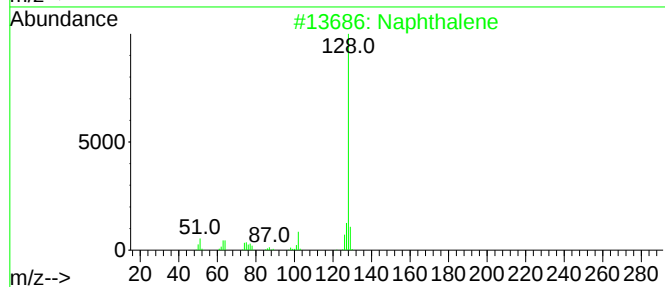
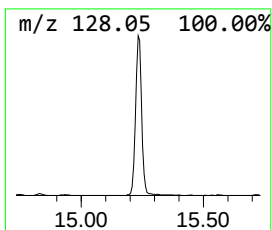
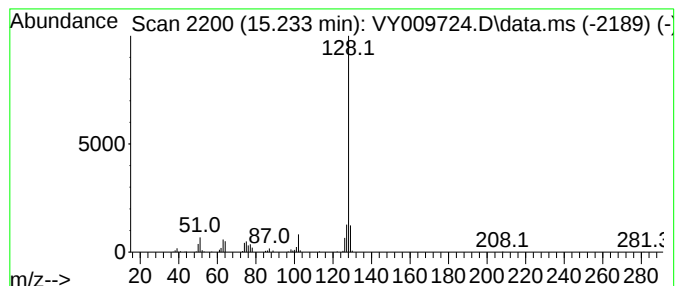
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 3 4a,8a-(Methaniminomethano)n... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	5.87 ug/l	101445	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			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			5-[(4-Chlorophenoxy)ethyl]-1,3,4...	255	C10H10ClN3OS	078784-06-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4a,8a-(Methanim...	15.233	5.9	ug/l	101445	4	13.422	864672	50.0