

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009721.D
 Acq On : 27 Jul 2022 13:55
 Operator : KP/MD
 Sample : N3886-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WH-1

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: VY009721.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.241	225	233	244	rVB	4793	10975	1.05%	0.150%
2	4.192	380	389	409	rBV2	6475	21779	2.08%	0.298%
3	4.704	462	473	488	rBV	32307	100035	9.57%	1.369%
4	5.734	632	642	654	rBV3	6624	20815	1.99%	0.285%
5	6.978	837	846	873	rBV	25367	115957	11.09%	1.587%
6	7.710	955	966	972	rBV	128321	303655	29.04%	4.157%
7	7.783	972	978	991	rVB	245618	556133	53.19%	7.613%
8	8.118	1019	1033	1049	rBV2	237604	770139	73.66%	10.543%
9	8.685	1116	1126	1142	rBV	423072	826428	79.04%	11.313%
10	10.173	1363	1370	1379	rBV	509068	865793	82.80%	11.852%
11	10.575	1429	1436	1442	rBV	27976	48402	4.63%	0.663%
12	10.947	1490	1497	1507	rBV	13507	27797	2.66%	0.381%
13	11.038	1507	1512	1517	rVB4	6487	10688	1.02%	0.146%
14	11.319	1553	1558	1566	rVB	21371	36236	3.47%	0.496%
15	11.490	1578	1586	1597	rBV	653058	1045585	100.00%	14.313%
16	12.331	1713	1724	1729	rBV6	6963	14904	1.43%	0.204%
17	12.477	1742	1748	1762	rVB2	395327	640981	61.30%	8.774%
18	12.916	1811	1820	1822	rBV6	5338	14017	1.34%	0.192%
19	13.422	1897	1903	1914	rVB	639453	960285	91.84%	13.145%
20	13.623	1927	1936	1941	rBV	51691	91871	8.79%	1.258%
21	13.965	1987	1992	1997	rBV2	10203	17563	1.68%	0.240%
22	14.562	2086	2090	2095	rBV	7693	12376	1.18%	0.169%
23	14.678	2102	2109	2111	rBV2	6209	11418	1.09%	0.156%
24	14.739	2111	2119	2127	rVV5	16099	50031	4.78%	0.685%
25	14.830	2127	2134	2144	rVB2	17023	31455	3.01%	0.431%
26	14.934	2144	2151	2156	rBV5	4689	11037	1.06%	0.151%
27	15.233	2190	2200	2209	rBV	268817	444905	42.55%	6.090%
28	15.318	2209	2214	2222	rVB2	13288	27302	2.61%	0.374%
29	16.294	2366	2374	2383	rVB	62948	126860	12.13%	1.737%
30	16.489	2399	2406	2418	rBV	43267	89652	8.57%	1.227%

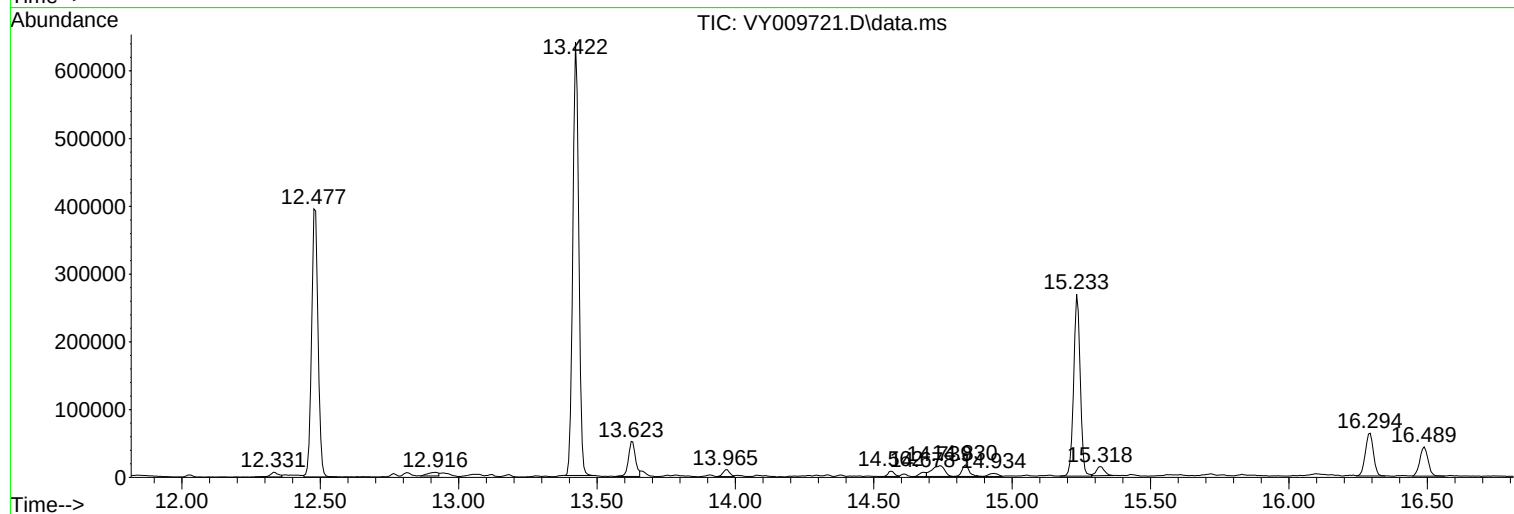
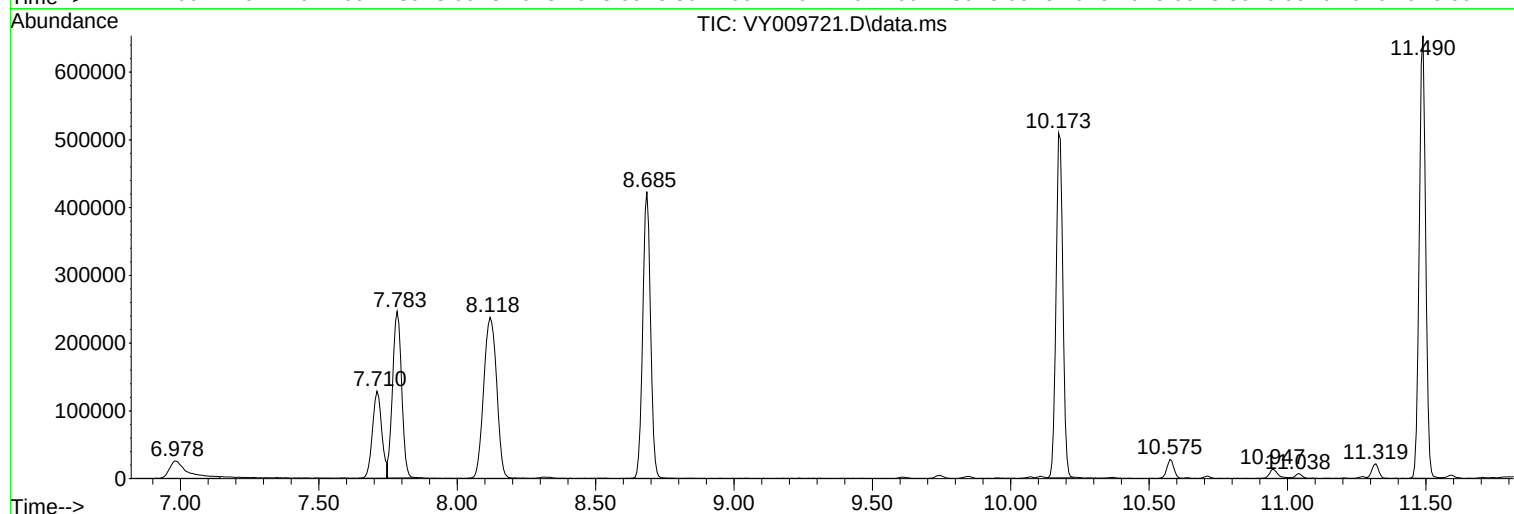
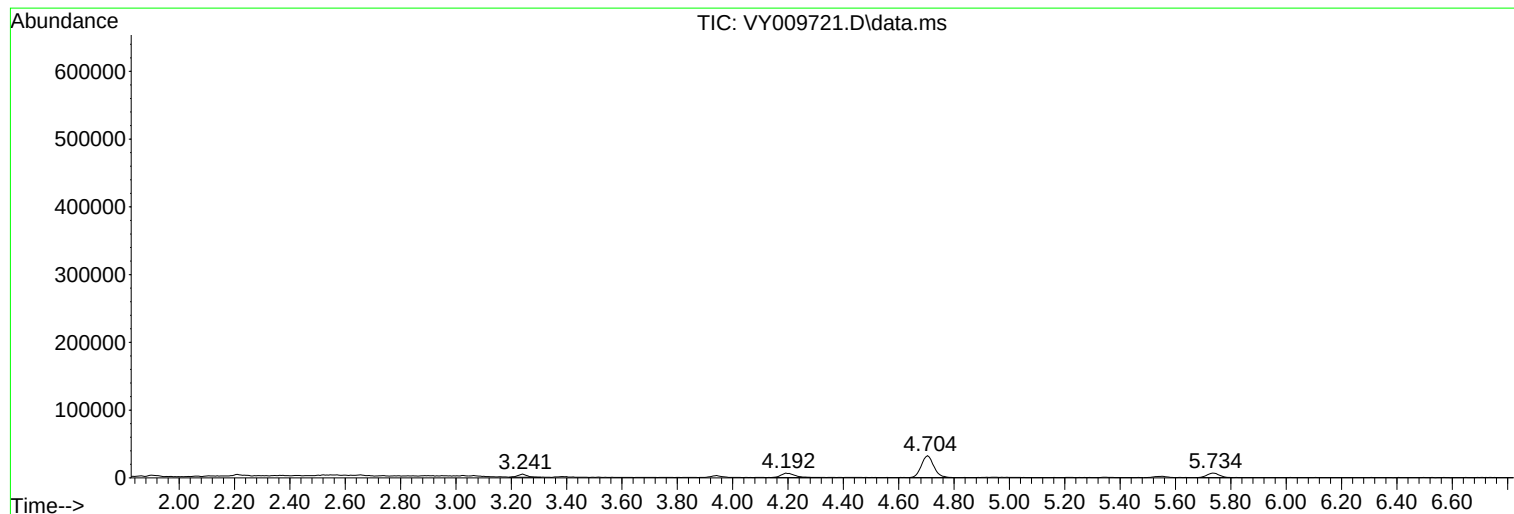
Sum of corrected areas: 7305074

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Instrument :
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ClientSampleId :
WH-1

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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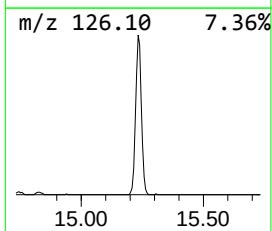
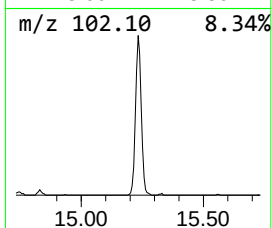
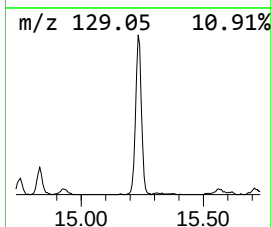
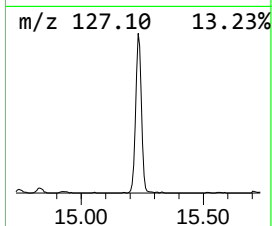
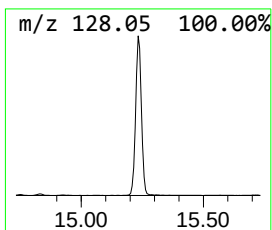
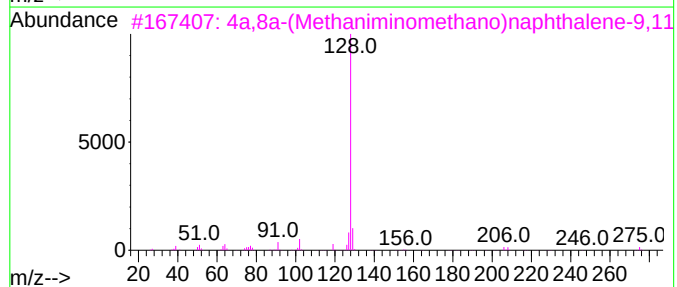
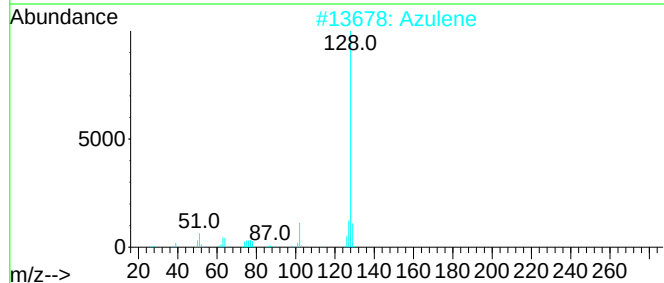
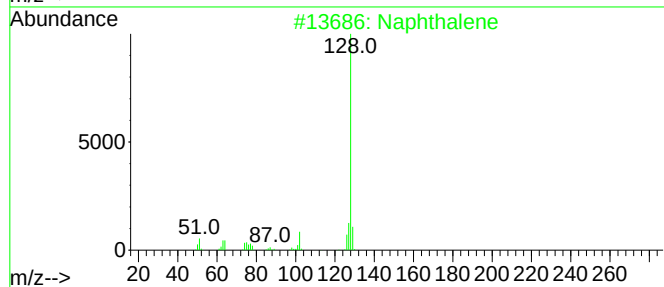
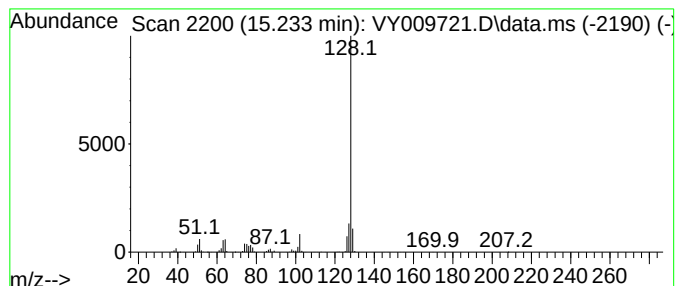
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
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Peak Number 2 4a,8a-(Methaniminomethano)n... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	23.17 ug/l	444905	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	94
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	47



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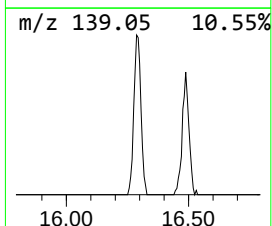
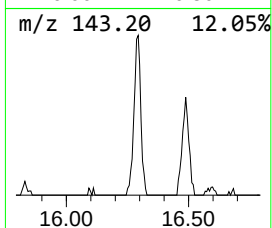
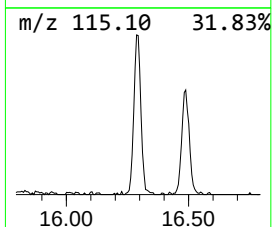
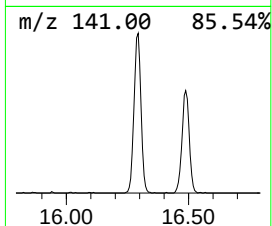
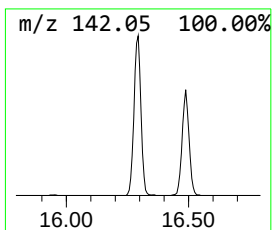
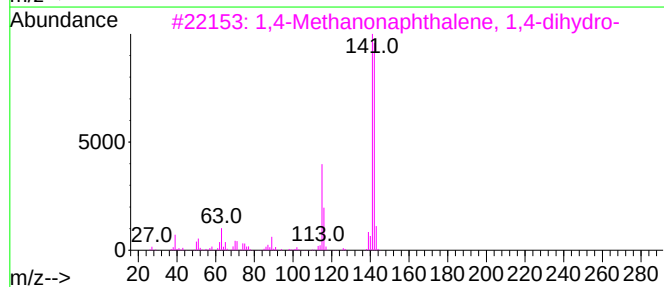
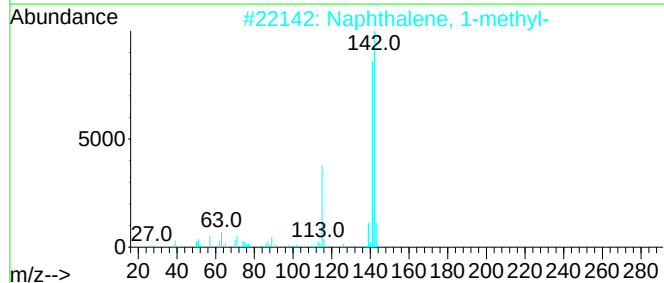
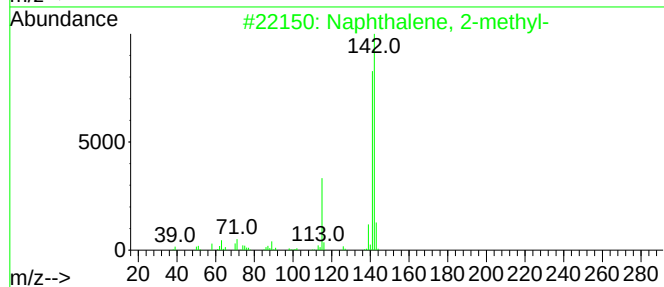
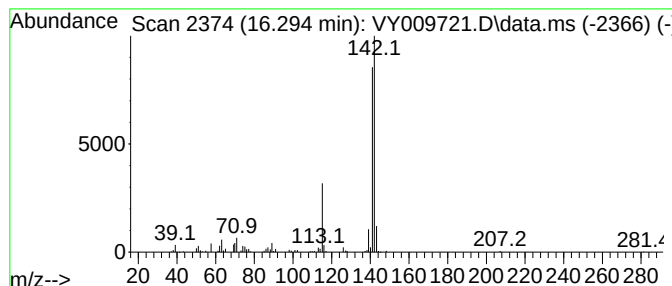
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Peak Number 3 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	6.61 ug/l	126860	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1-Naphthaleneethanol	172	C12H12O	000773-99-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4a,8a-(Methanim...	15.233	23.2	ug/l	444905	4	13.422	960285	50.0
1,4-Methanonaph...	16.294	6.6	ug/l	126860	4	13.422	960285	50.0