

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
 Data File : VD074508.D
 Acq On : 10 Oct 2022 17:51
 Operator : VA/SY
 Sample : N5066-18
 Misc : 6.76G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C1(0-1)

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_D\Method\82D100522S.M
 Title : SW846 8260

Signal : TIC: VD074508.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.729	18	24	36	rBV	249488	386575	67.25%	11.871%
2	4.799	538	546	557	rVB	8345	25427	4.42%	0.781%
3	7.805	1047	1057	1063	rBV	87366	213478	37.14%	6.556%
4	7.875	1063	1069	1082	rVB	136827	298617	51.95%	9.170%
5	8.234	1121	1130	1140	rBV2	73063	172598	30.03%	5.300%
6	8.775	1214	1222	1234	rBV	206573	407593	70.91%	12.516%
7	10.269	1467	1476	1484	rBV	315372	574830	100.00%	17.652%
8	10.334	1484	1487	1492	rVB	5776	9187	1.60%	0.282%
9	11.581	1691	1699	1709	rVV	229258	392230	68.23%	12.045%
10	11.681	1709	1716	1723	rVB	19135	30232	5.26%	0.928%
11	11.793	1728	1735	1742	rBV	13779	25491	4.43%	0.783%
12	12.116	1785	1790	1797	rBB2	7807	11998	2.09%	0.368%
13	12.569	1860	1867	1874	rVB	158221	253062	44.02%	7.771%
14	12.704	1877	1890	1893	rBV3	5276	15159	2.64%	0.466%
15	12.751	1894	1898	1903	rVV5	5234	13076	2.27%	0.402%
16	13.210	1958	1976	1985	rBV5	15992	56109	9.76%	1.723%
17	13.316	1987	1994	1995	rBV3	4107	6250	1.09%	0.192%
18	13.510	2021	2027	2037	rBV	134746	224035	38.97%	6.880%
19	13.716	2054	2062	2066	rBV	11566	17465	3.04%	0.536%
20	14.887	2249	2261	2272	rBV3	30751	84588	14.72%	2.598%
21	15.328	2330	2336	2342	rVB	9934	15978	2.78%	0.491%
22	15.592	2374	2381	2394	rVB3	6765	22471	3.91%	0.690%

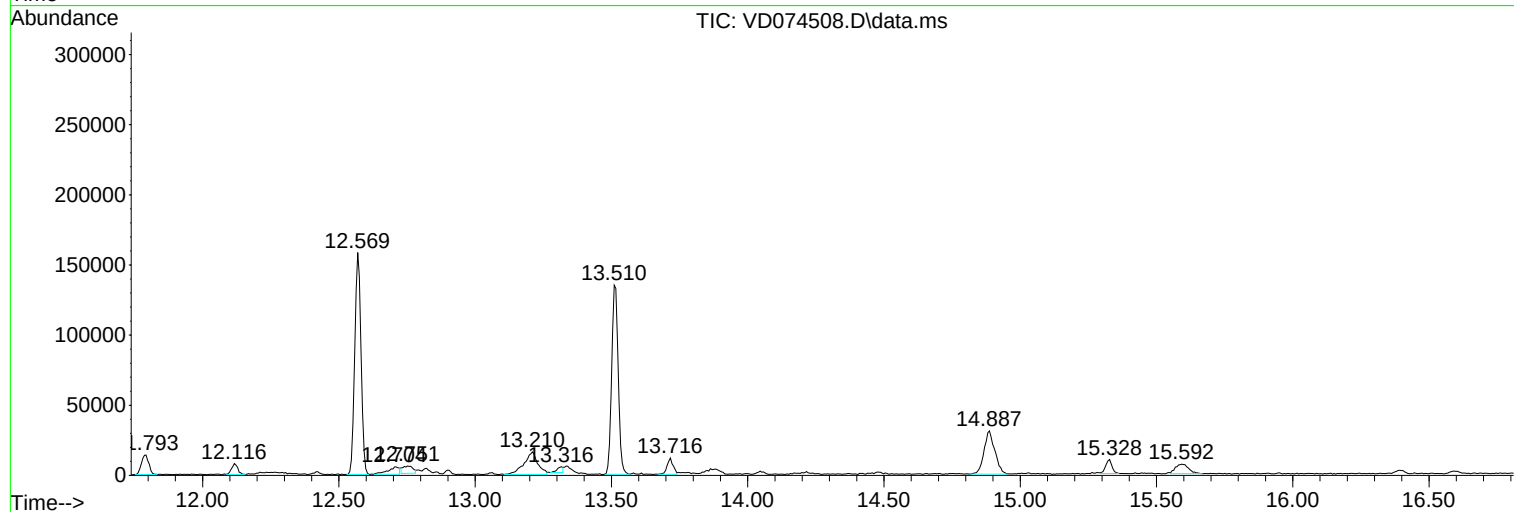
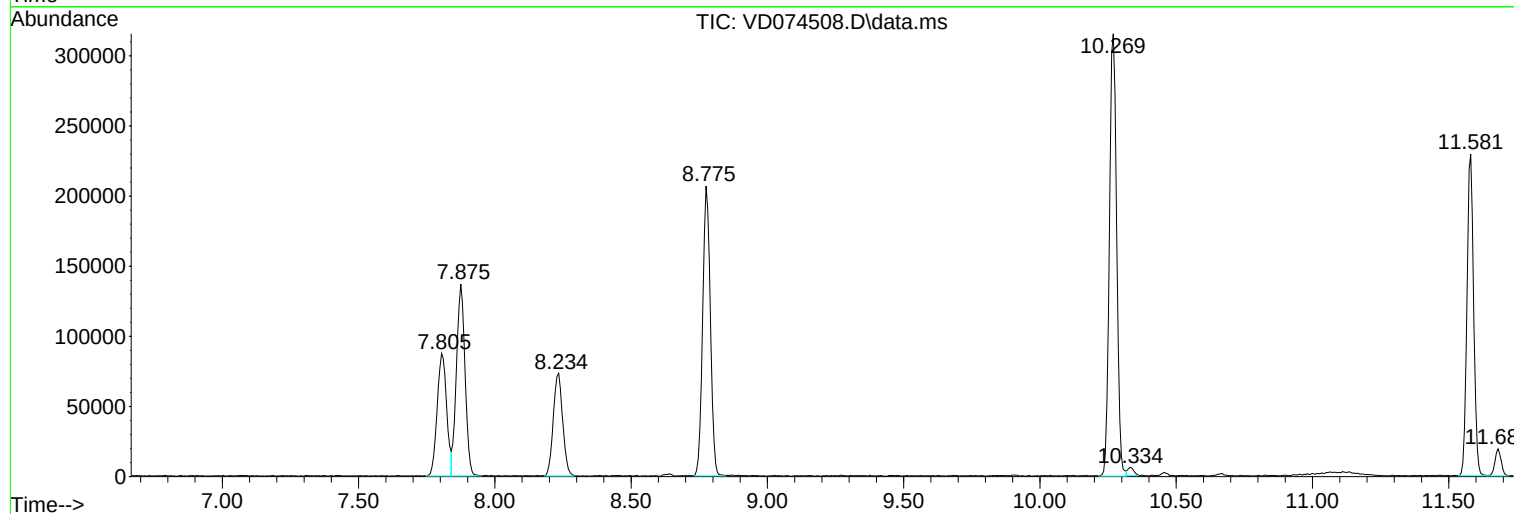
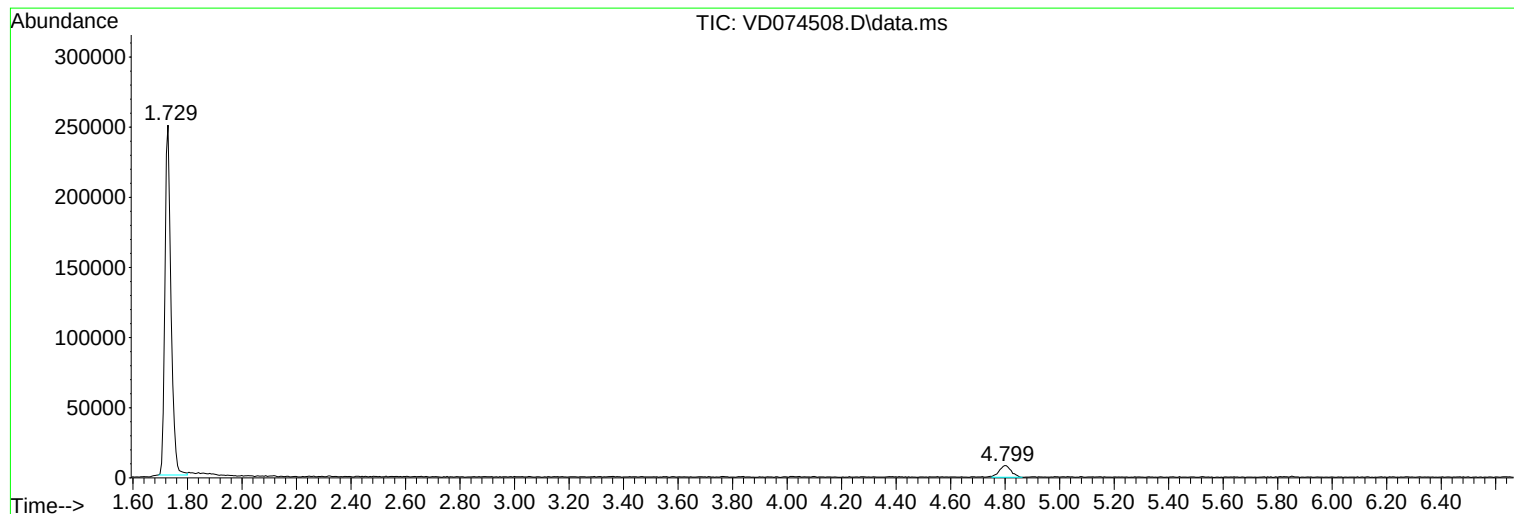
Sum of corrected areas: 3256449

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Instrument :
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ClientSampleId :
C1(0-1)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampleId :
C1(0-1)

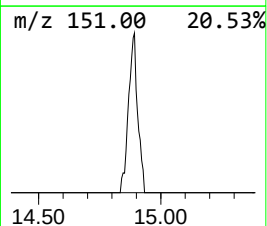
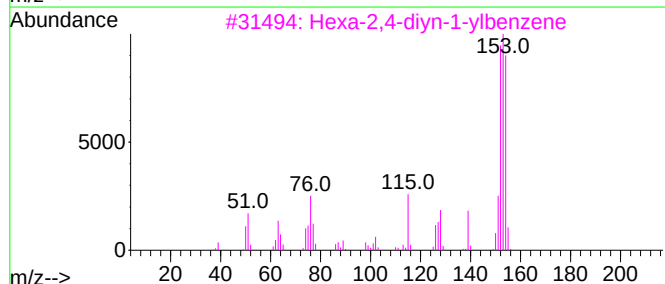
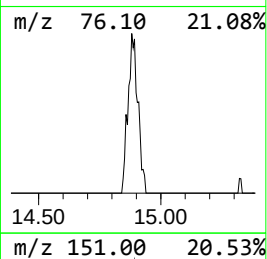
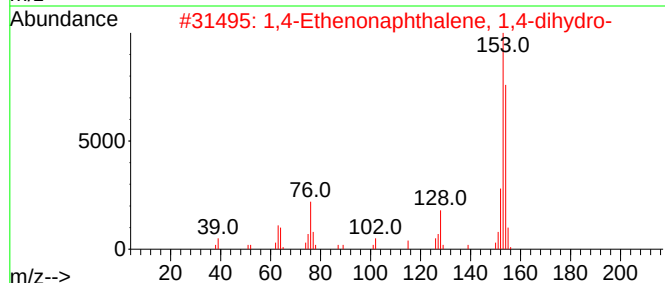
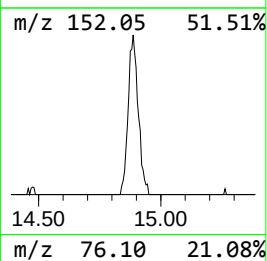
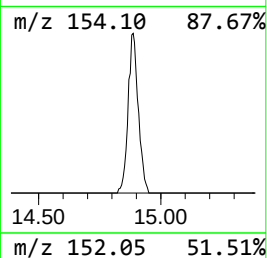
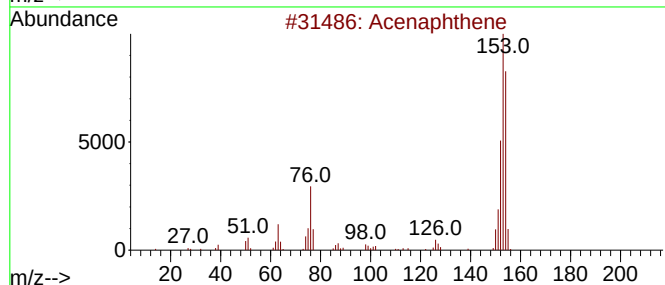
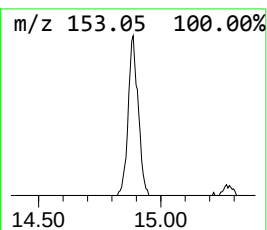
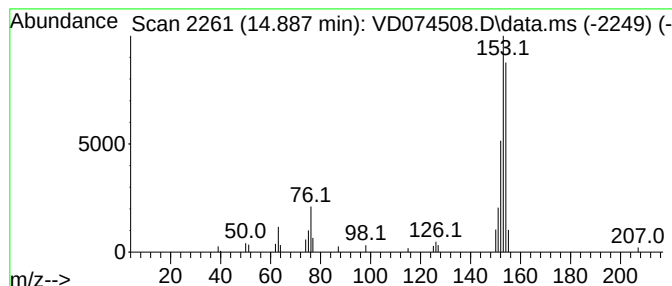
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.887	18.88 ug/l	84588	1,4-Dichlorobenzene-d4	13.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	76
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
3			Hexa-2,4-diyne-1-ylbenzene	154	C12H10	000520-74-1	58
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	47
5			Biphenyl	154	C12H10	000092-52-4	43



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ClientSampleId :
C1(0-1)

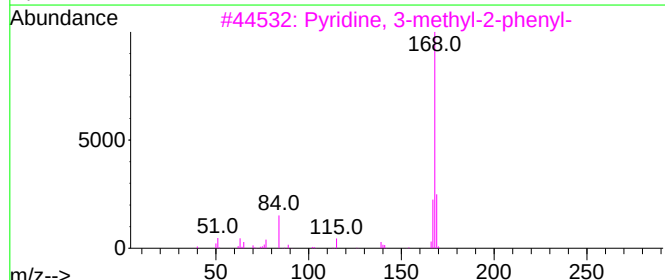
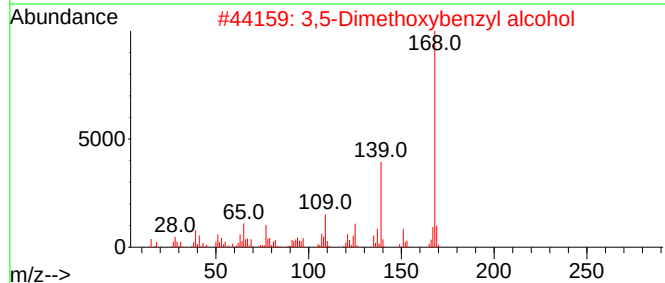
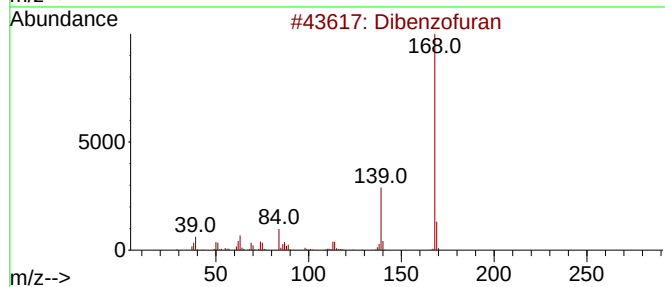
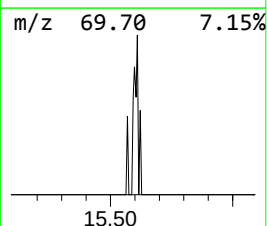
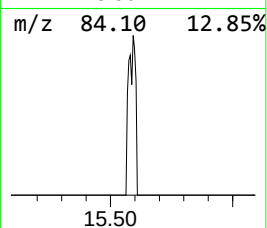
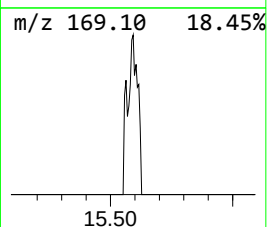
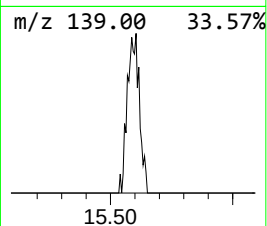
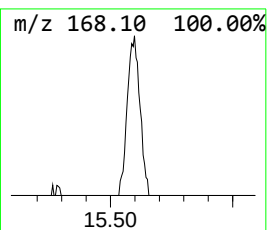
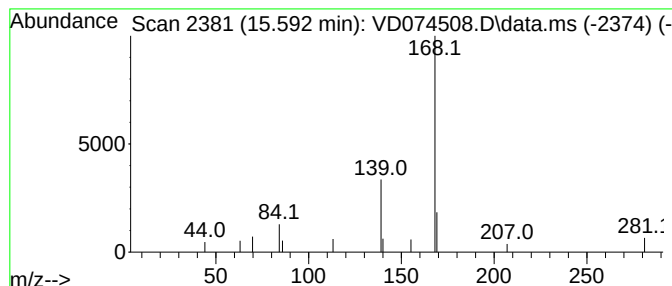
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260

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

Peak Number 3 Dibenzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	5.02 ug/l	22471	1,4-Dichlorobenzene-d4	13.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	86
2			3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	50
3			Pyridine, 3-methyl-2-phenyl-	169	C12H11N	010273-90-2	45
4			5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	45
5			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	36



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	14.887	18.9	ug/l	84588	4	13.510	224035	50.0
Dibenzofuran	15.592	5.0	ug/l	22471	4	13.510	224035	50.0