

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073293.D
 Acq On : 01 Jul 2022 13:33
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 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_N\methods\82N062822W.M
 Title : SW846 8260

Signal : TIC: VN073293.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.951	1021	1031	1036	rBV2	218038	535743	33.10%	5.115%
2	8.016	1036	1042	1054	rVB	419630	970970	59.99%	9.271%
3	8.369	1091	1102	1115	rBV	232834	545112	33.68%	5.205%
4	8.904	1183	1193	1207	rBV	592109	1237316	76.45%	11.814%
5	10.381	1435	1444	1461	rBV	797977	1502427	92.83%	14.346%
6	11.681	1653	1665	1674	rBV	840813	1596804	98.66%	15.247%
7	12.669	1826	1833	1844	rVB	721941	1228964	75.93%	11.734%
8	13.080	1892	1903	1906	rBV7	22429	73168	4.52%	0.699%
9	13.492	1959	1973	1985	rBV5	44691	216868	13.40%	2.071%
10	13.610	1986	1993	2009	rVB	920516	1618466	100.00%	15.453%
11	13.892	2028	2041	2051	rBV4	34295	124373	7.68%	1.188%
12	14.010	2054	2061	2065	rBV9	13604	35504	2.19%	0.339%
13	14.657	2160	2171	2184	rVB3	72126	286021	17.67%	2.731%
14	15.433	2290	2303	2312	rBV	111814	279828	17.29%	2.672%
15	16.527	2482	2489	2496	rBV2	59649	135113	8.35%	1.290%
16	16.733	2518	2524	2532	rVB2	36472	86459	5.34%	0.826%

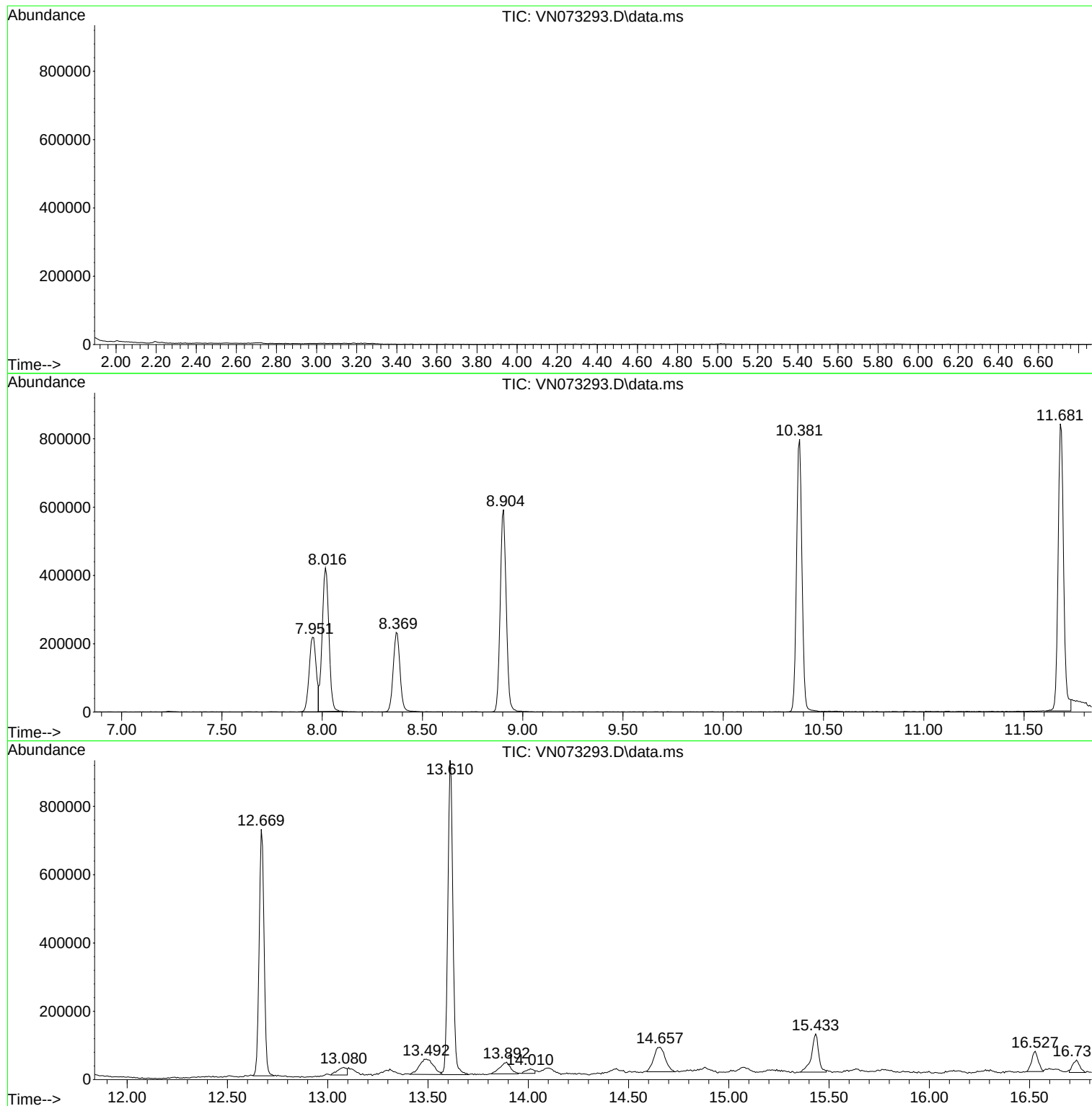
Sum of corrected areas: 10473136

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Quant Title : SW846 8260

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



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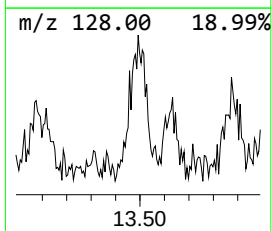
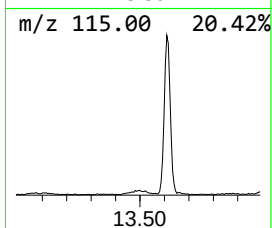
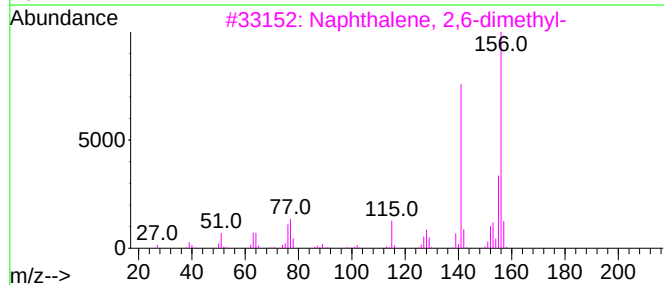
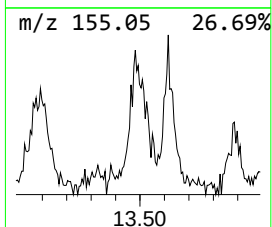
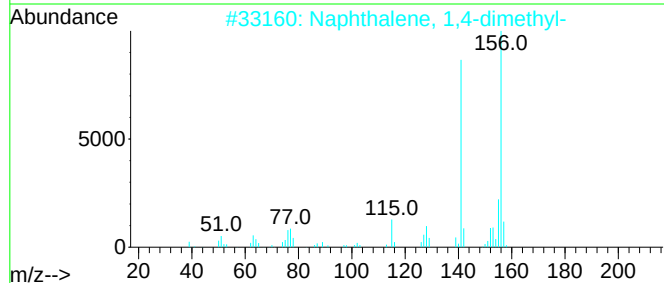
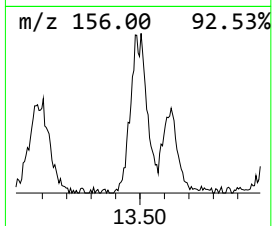
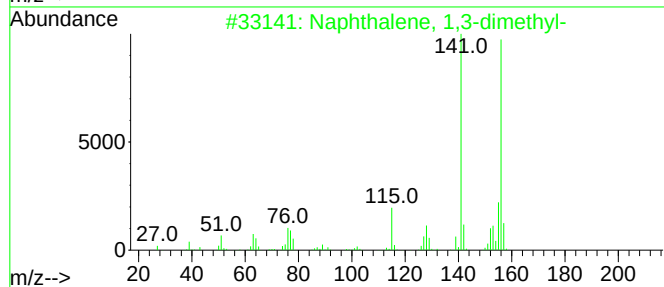
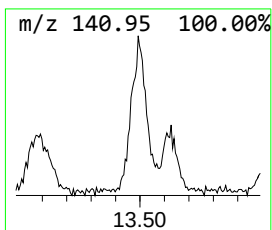
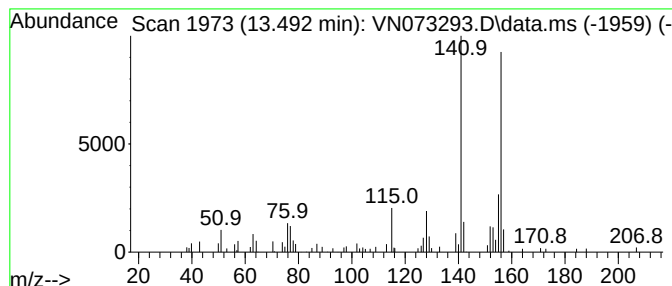
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	6.70 ug/l	216868	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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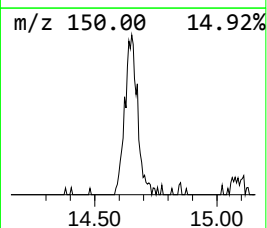
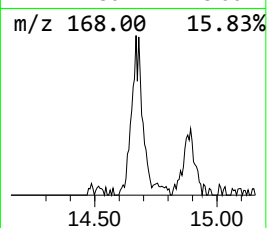
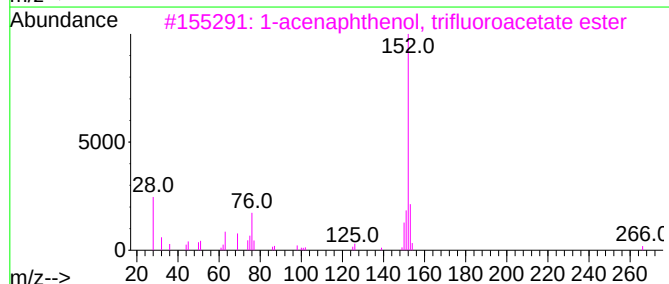
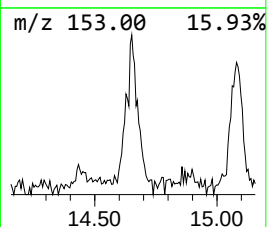
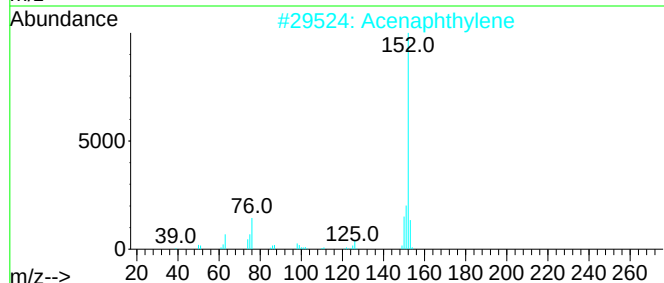
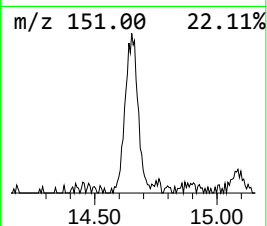
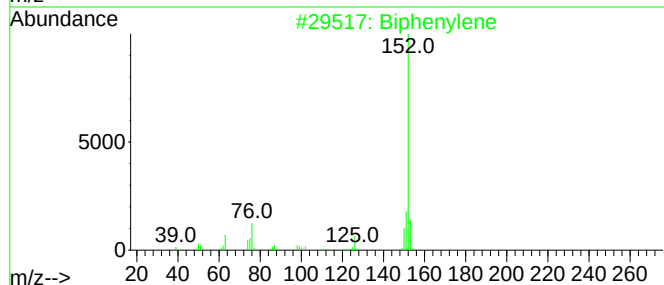
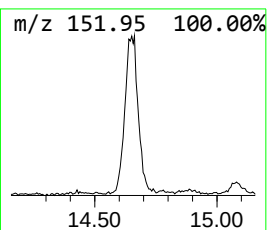
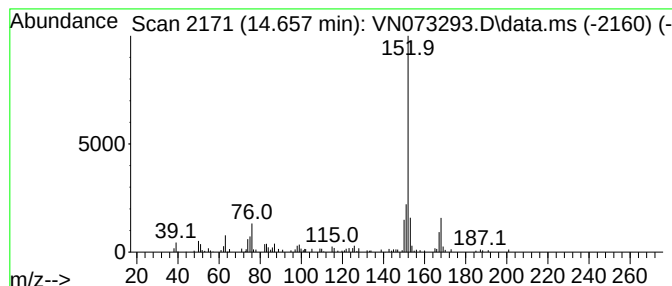
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Peak Number 2 Biphenylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	8.84 ug/l	286021	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	93
2			Acenaphthylene	152	C12H8	000208-96-8	76
3			1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	64
4			5-Fluoro-1H-pyrazolo[3,4-b]pyrid...	152	C6H5FN4	1034667-22-5	50
5			1,3,2-Dioxarsolane, 4,5-dimethyl...	240	C10H13AsO2	1010149-49-4	47



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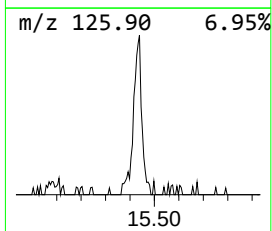
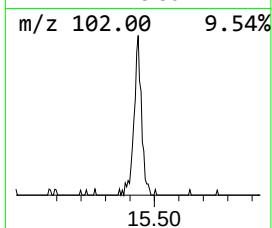
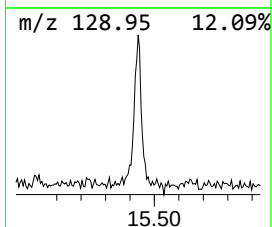
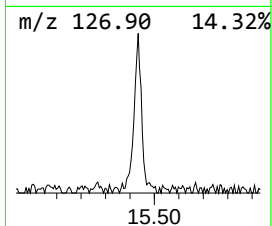
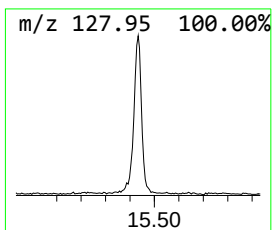
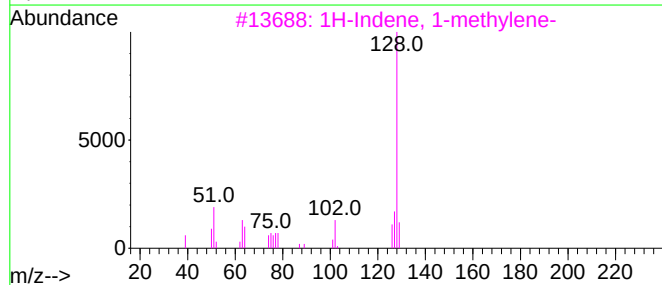
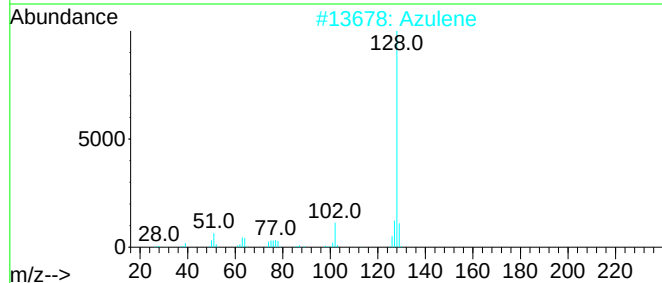
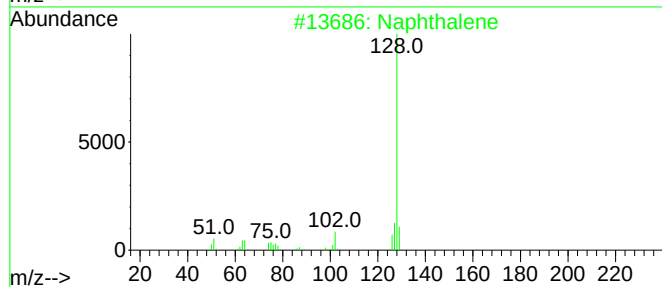
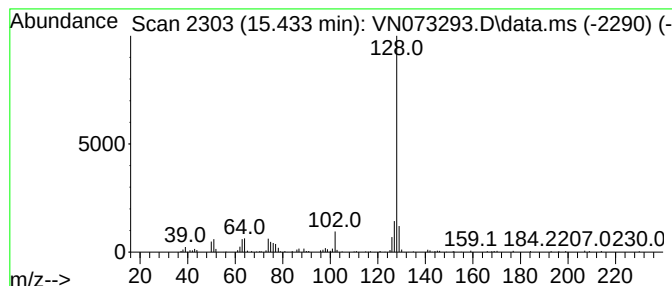
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Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.433	8.64 ug/l	279828	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Azulene	128	C10H8	000275-51-4	91
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	87
4			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	50
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	13.492	6.7	ug/l	216868	4	13.610	1618470	50.0
Biphenylene	14.657	8.8	ug/l	286021	4	13.610	1618470	50.0
Azulene	15.433	8.6	ug/l	279828	4	13.610	1618470	50.0