

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082225\
 Data File : VN087644.D
 Acq On : 22 Aug 2025 16:08
 Operator : JC\MD
 Sample : Q2940-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP(1-6)

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\82N082125W.M
 Title : SW846 8260

Signal : TIC: VN087644.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.300	53	59	69	rBV	109267	199557	12.69%	1.408%
2	4.724	461	471	474	rBV5	6035	16979	1.08%	0.120%
3	7.218	886	895	903	rVB4	7505	21130	1.34%	0.149%
4	8.153	1043	1054	1058	rBV3	211866	495013	31.47%	3.493%
5	8.206	1058	1063	1074	rVB	280975	640850	40.74%	4.522%
6	8.565	1112	1124	1138	rBV2	280838	944510	60.05%	6.664%
7	9.082	1203	1212	1223	rBV	512335	1063299	67.60%	7.503%
8	10.547	1451	1461	1471	rBV	816212	1493447	94.95%	10.538%
9	11.847	1669	1682	1691	rBV	694048	1306712	83.08%	9.220%
10	11.941	1692	1698	1707	rVV	130569	233531	14.85%	1.648%
11	12.047	1709	1716	1724	rVB3	27675	57831	3.68%	0.408%
12	12.370	1766	1771	1778	rBV4	13815	27820	1.77%	0.196%
13	12.535	1784	1799	1800	rBV4	63425	177974	11.32%	1.256%
14	12.829	1841	1849	1862	rBV	541228	988975	62.88%	6.978%
15	13.247	1911	1920	1922	rBV5	36784	90361	5.75%	0.638%
16	13.459	1948	1956	1963	rBV3	33539	67992	4.32%	0.480%
17	13.623	1965	1984	2002	rBV10	53150	324947	20.66%	2.293%
18	13.770	2002	2009	2019	rBV	720934	1305606	83.01%	9.212%
19	13.970	2026	2043	2052	rBV2	432713	1012744	64.39%	7.146%
20	14.059	2052	2058	2059	rBV5	32676	49370	3.14%	0.348%
21	14.306	2096	2100	2105	rVB5	9929	16897	1.07%	0.119%
22	14.435	2115	2122	2126	rBV7	21766	53529	3.40%	0.378%
23	14.511	2129	2135	2148	rVB7	36109	108350	6.89%	0.765%
24	14.811	2176	2186	2196	rBV4	26235	81239	5.17%	0.573%
25	14.900	2196	2201	2208	rVB3	26485	46921	2.98%	0.331%
26	15.029	2214	2223	2229	rBV7	27550	65052	4.14%	0.459%
27	15.094	2229	2234	2240	rVB6	13633	25156	1.60%	0.177%
28	15.182	2242	2249	2254	rBV3	27724	48885	3.11%	0.345%
29	15.470	2285	2298	2313	rVV2	443447	1572847	100.00%	11.098%
30	15.611	2313	2322	2333	rVV	698546	1427731	90.77%	10.074%
31	15.717	2333	2340	2347	rVB3	34249	78200	4.97%	0.552%
32	16.747	2509	2515	2522	rBV2	56076	129060	8.21%	0.911%

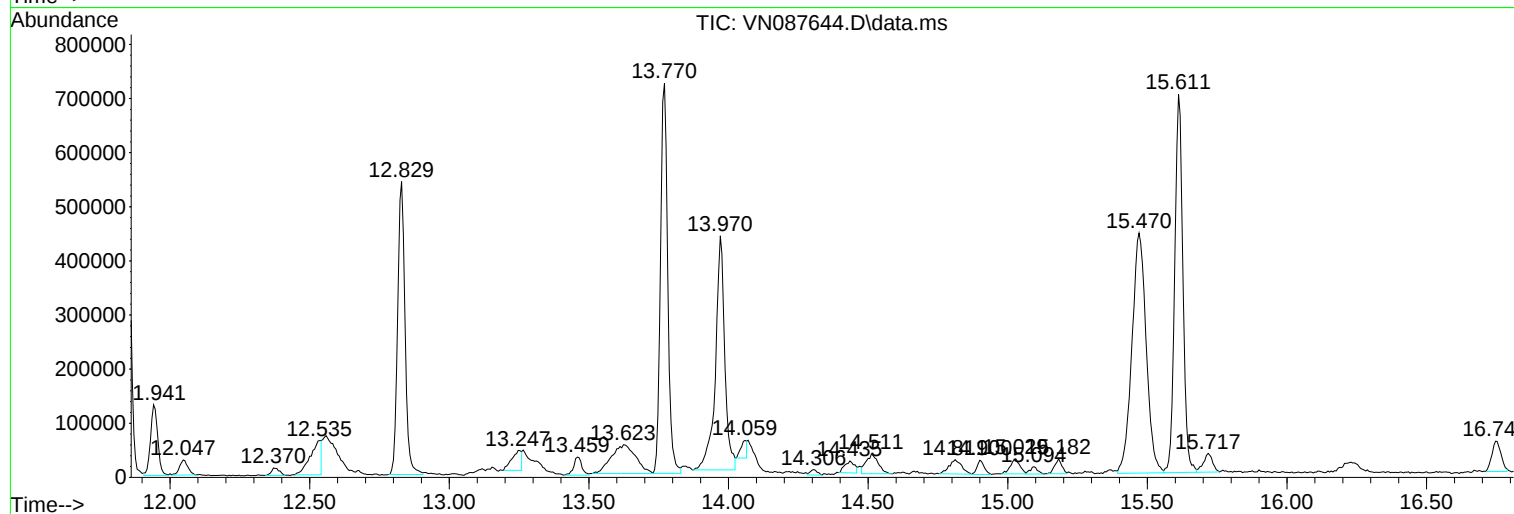
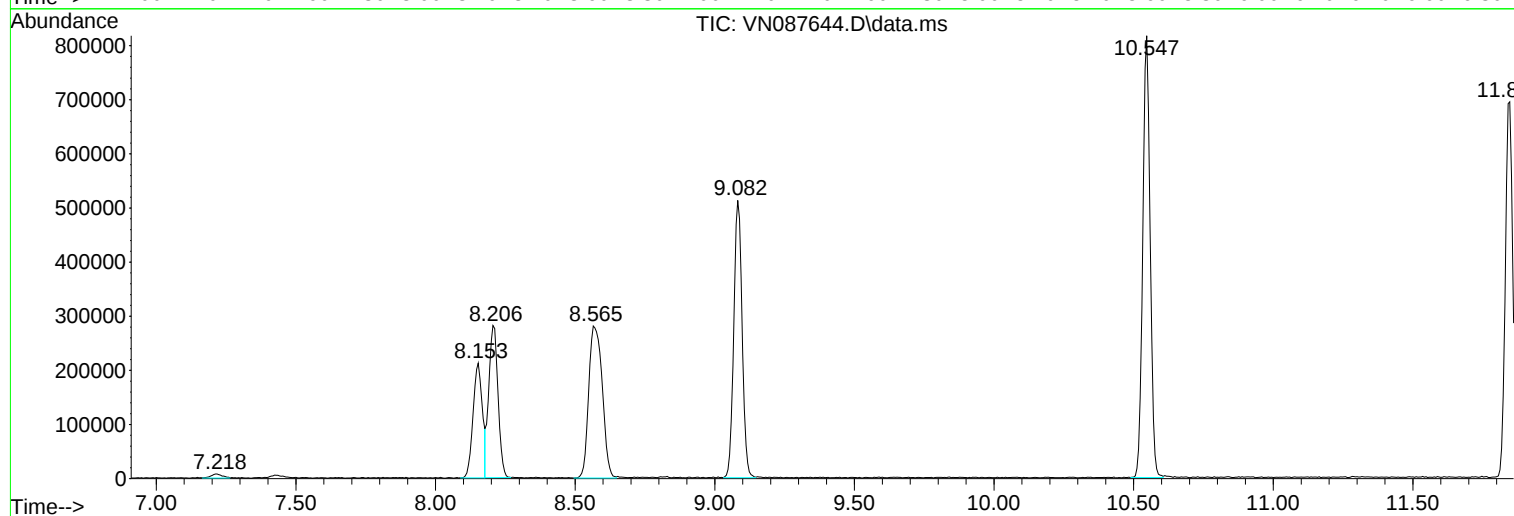
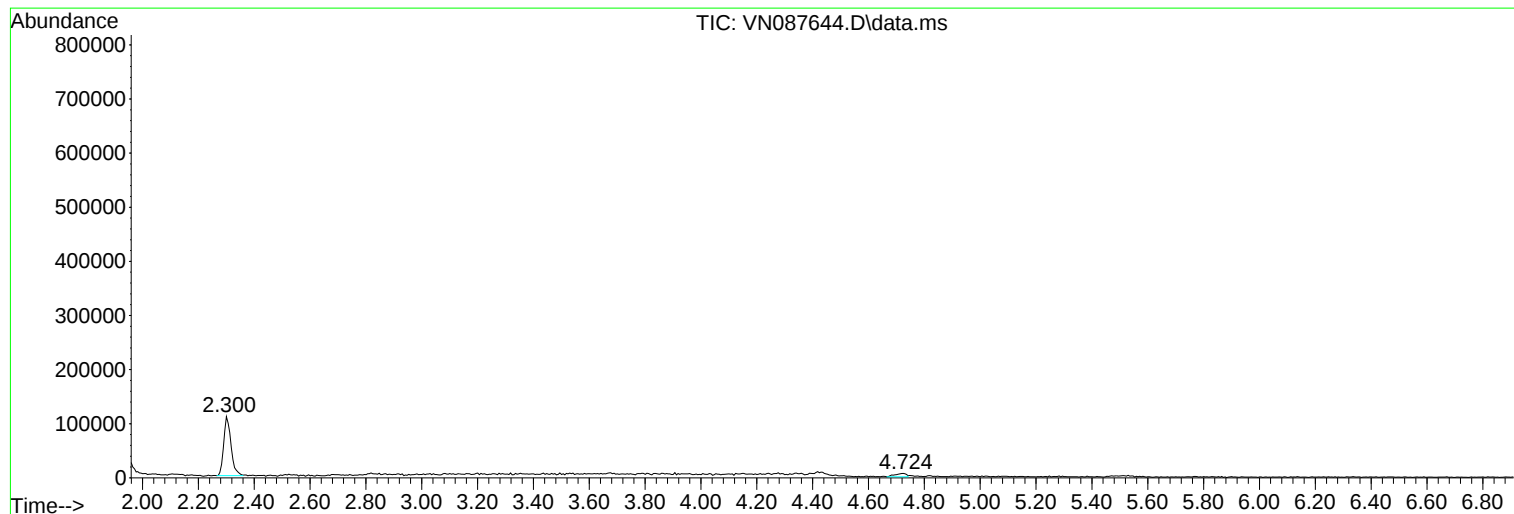
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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



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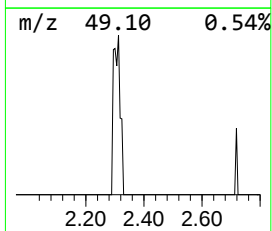
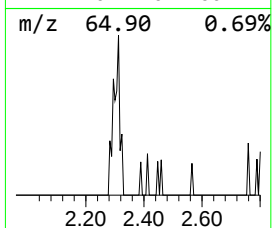
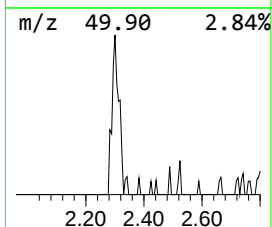
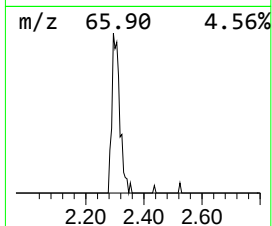
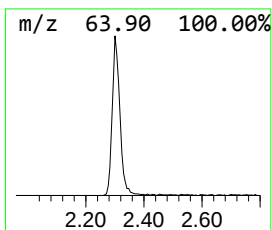
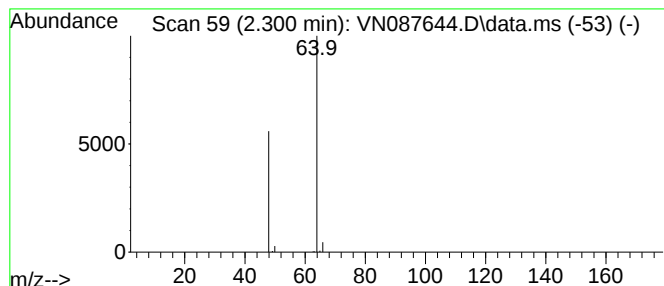
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.300	15.57 ug/l	199557	Pentafluorobenzene	8.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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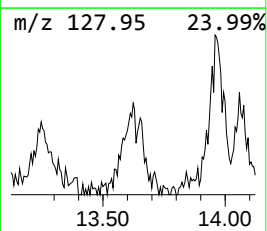
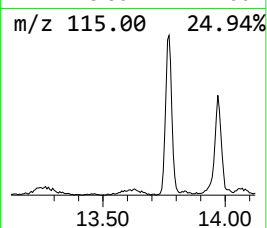
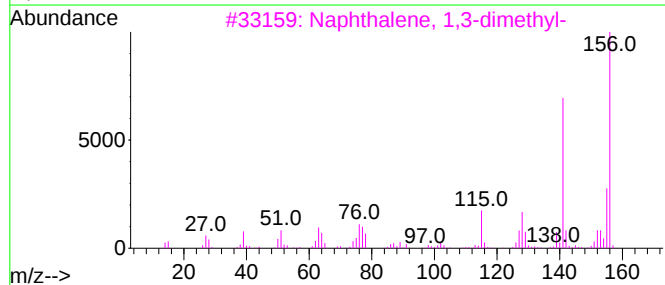
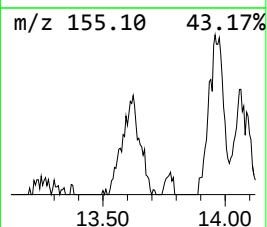
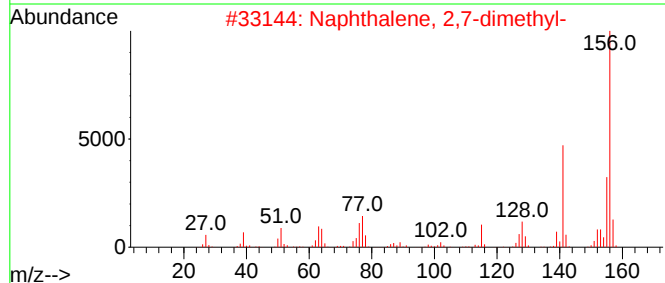
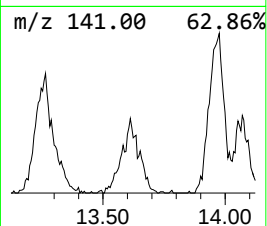
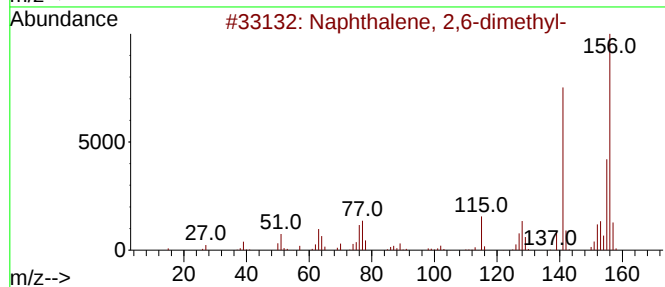
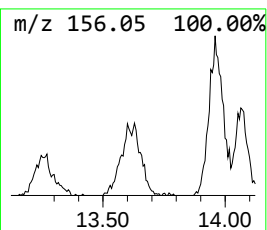
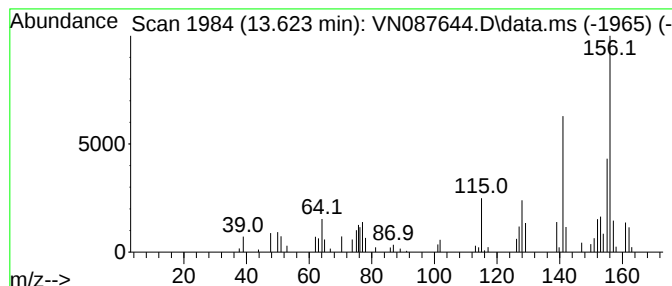
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	12.44 ug/l	324947	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	89
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86
5			1,4-Dimethylazulene	156	C12H12	001127-69-1	86



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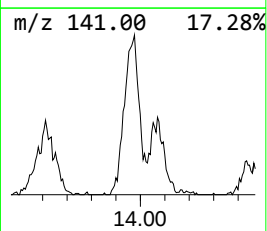
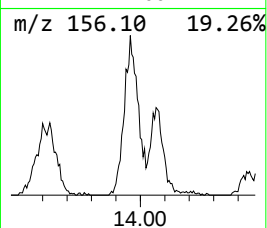
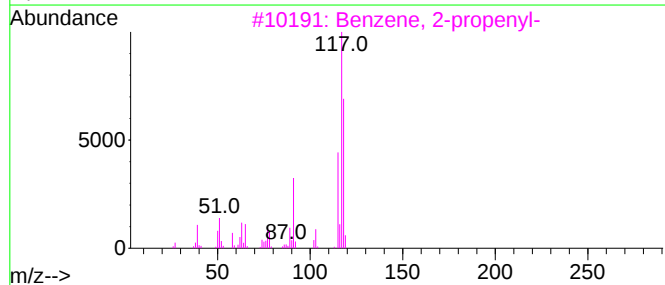
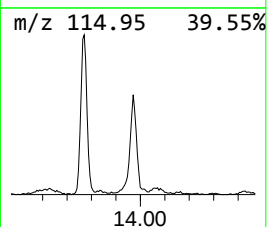
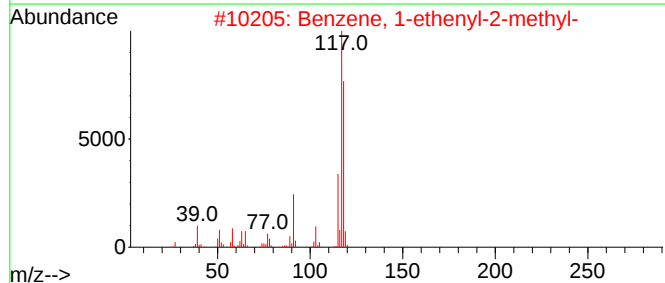
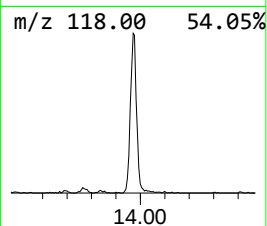
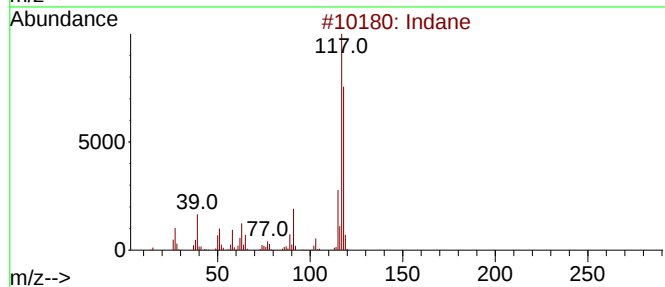
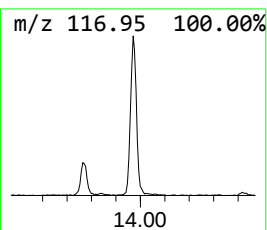
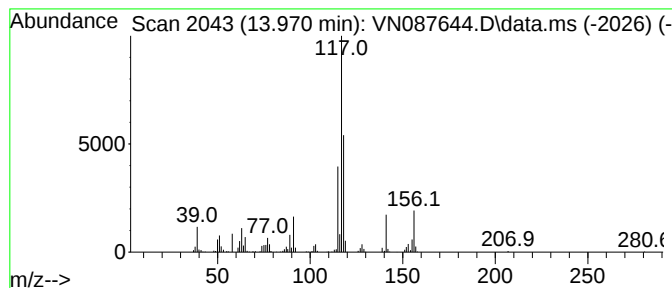
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Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.970	38.78 ug/l	1012740	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	92
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.300	15.6	ug/l	199557	1	8.206	640850	50.0
Naphthalene, 2,...	13.623	12.4	ug/l	324947	4	13.770	1305610	50.0
Indane	13.970	38.8	ug/l	1012740	4	13.770	1305610	50.0