

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047442.D
 Acq On : 20 Aug 2025 15:04
 Operator : JC/MD
 Sample : Q2900-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11B-081825

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_X\Method\82X081525W.M

Title : SW846 8260

Signal : TIC: VX047442.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.270	26	30	69	rBV	1692674	4772589	49.71%	18.700%
2	5.404	697	708	725	rBV3	203594	652472	6.80%	2.557%
3	5.568	725	735	757	rVB2	264345	830814	8.65%	3.255%
4	5.970	791	801	810	rBV2	223488	633827	6.60%	2.483%
5	6.056	810	815	827	rVB2	42711	119467	1.24%	0.468%
6	6.775	922	933	960	rBV	512144	1346038	14.02%	5.274%
7	8.653	1234	1241	1251	rBV	1149864	1848017	19.25%	7.241%
8	10.055	1465	1471	1488	rBV	1294481	1754909	18.28%	6.876%
9	10.964	1614	1620	1629	rBV	145770	190170	1.98%	0.745%
10	11.079	1634	1639	1656	rVV	1090838	1360737	14.17%	5.332%
11	12.018	1788	1793	1800	rBV	1429935	1786226	18.61%	6.999%
12	12.238	1824	1829	1838	rBV	7368574	9599966	100.00%	37.615%
13	12.695	1898	1904	1911	rBV	77982	100026	1.04%	0.392%
14	13.292	1995	2002	2007	rBV	240224	302787	3.15%	1.186%
15	13.774	2076	2081	2094	rBV	177672	223659	2.33%	0.876%

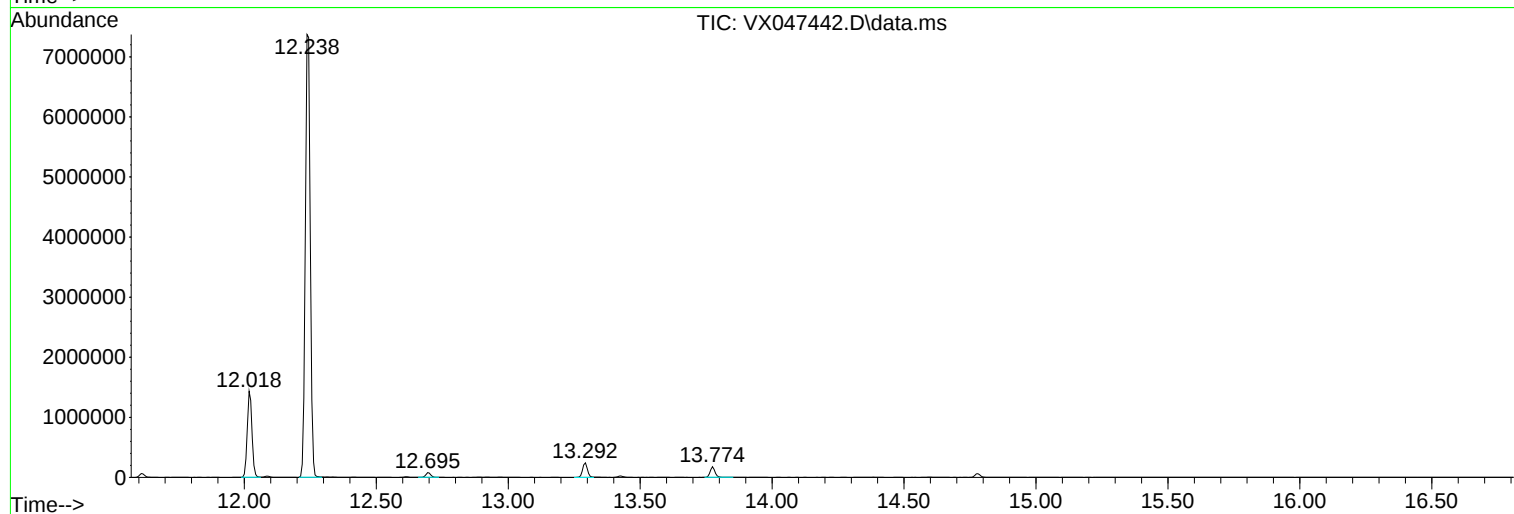
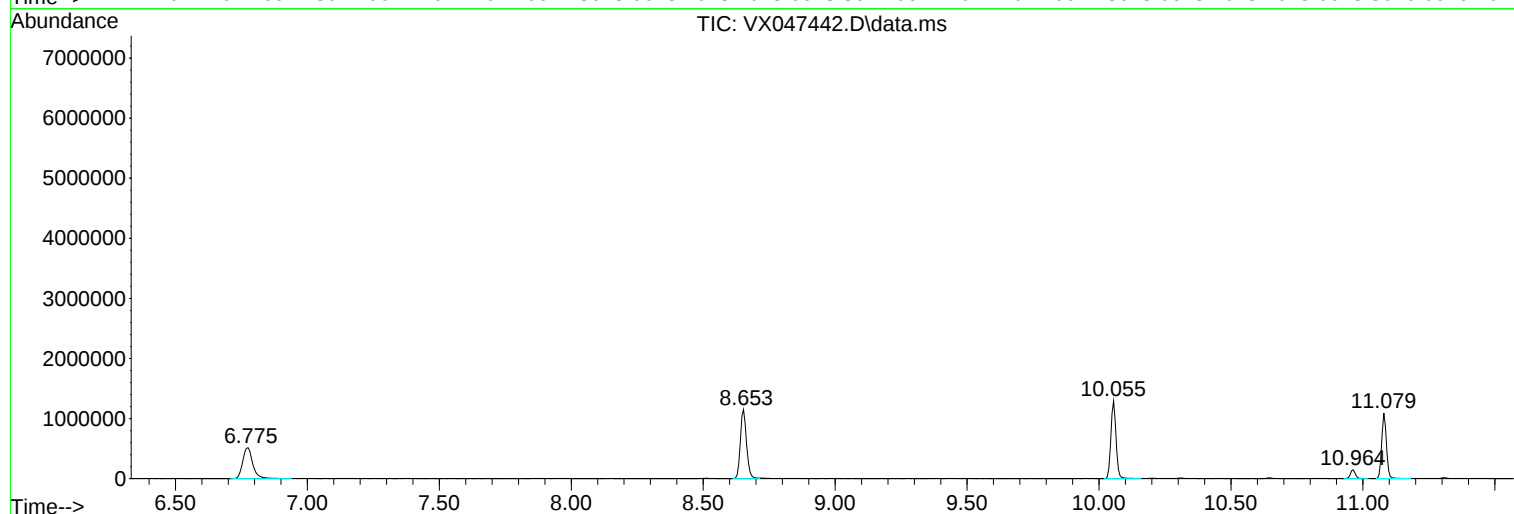
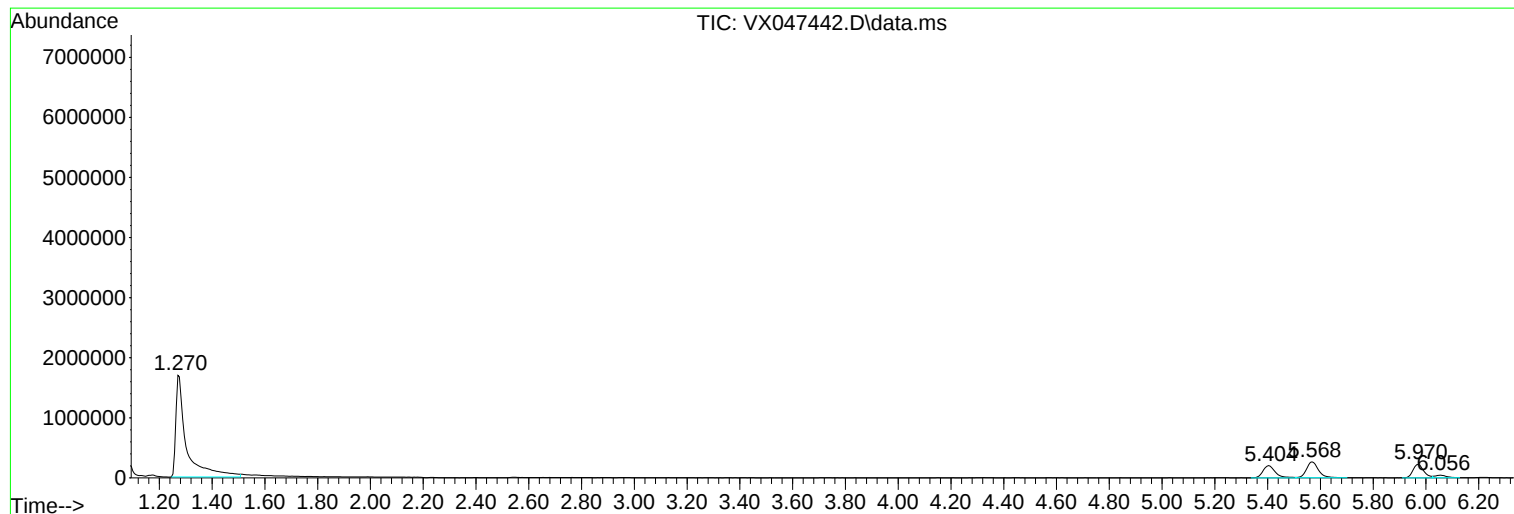
Sum of corrected areas: 25521704

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260

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



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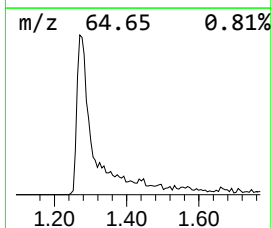
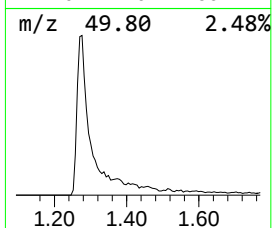
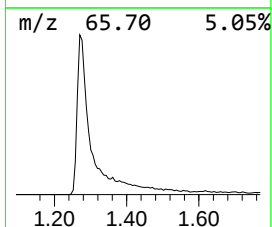
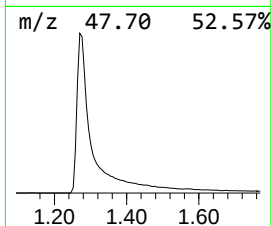
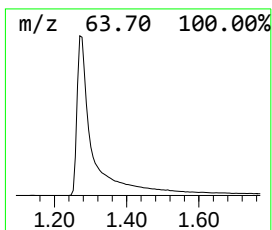
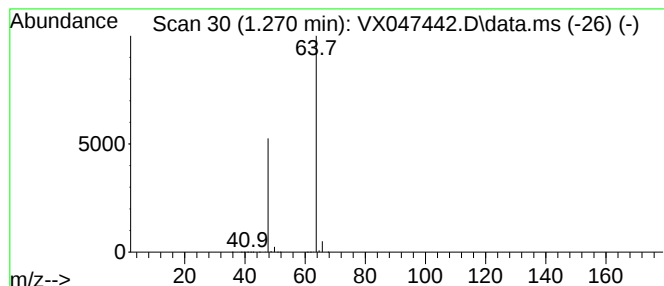
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.270	287.22 ug/l	4772590	Pentafluorobenzene	5.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
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	3



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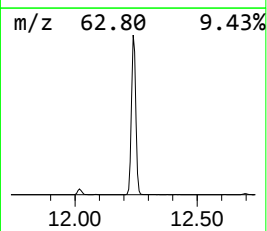
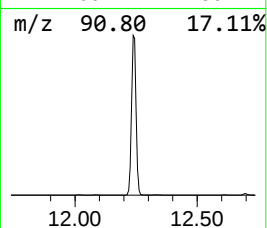
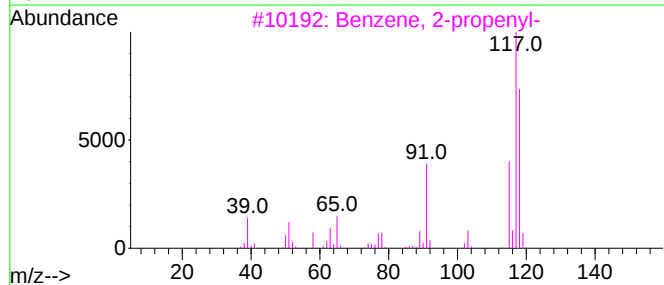
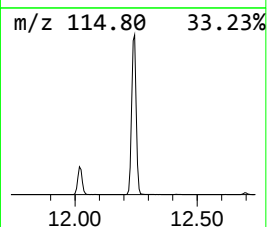
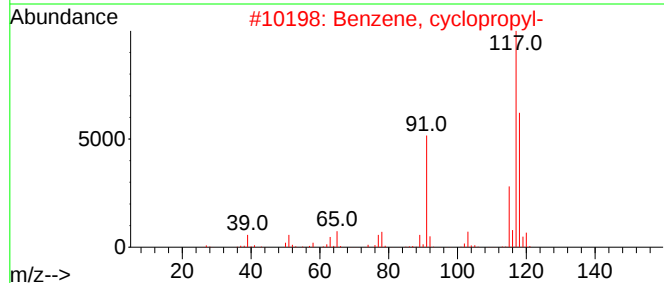
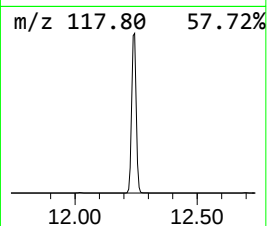
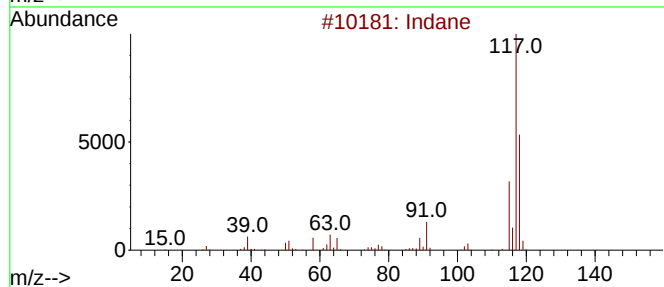
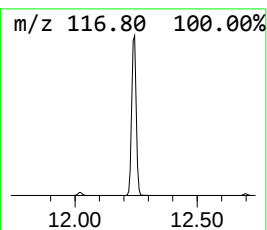
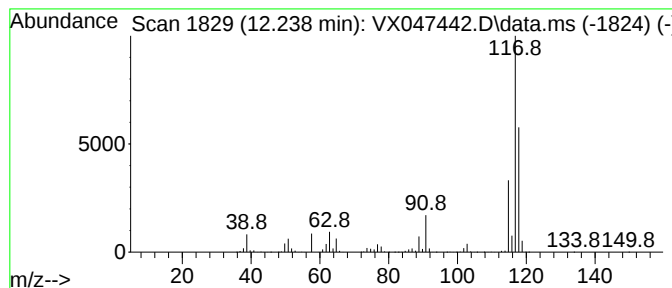
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Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.238	268.72 ug/l	9599970	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	90
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4			Delatacyclene	118	C9H10	007785-10-6	68
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64



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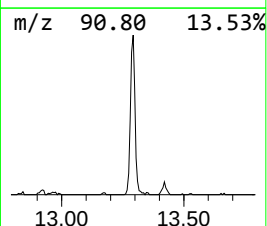
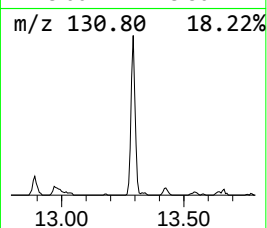
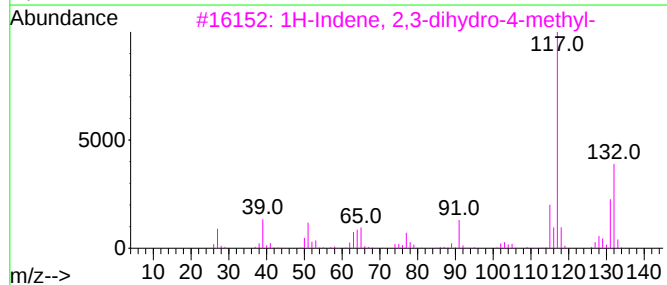
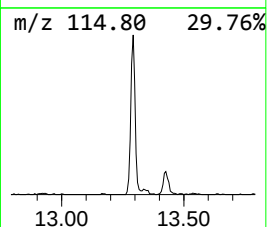
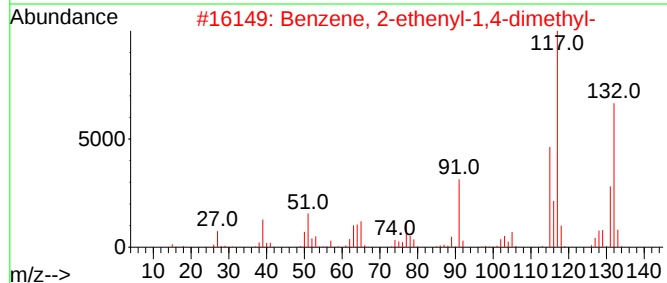
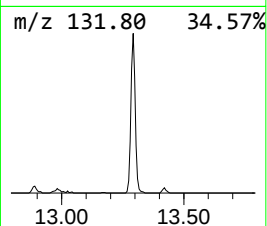
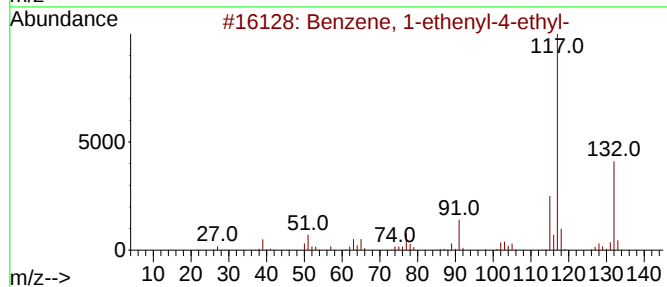
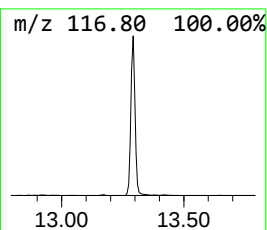
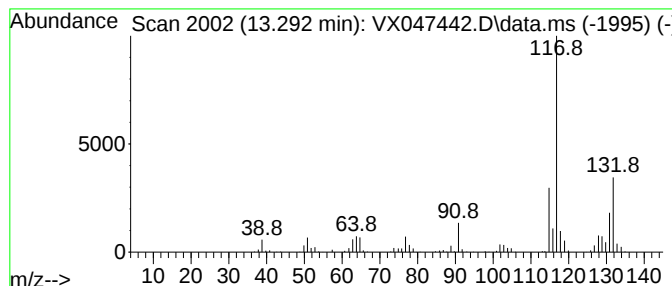
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Peak Number 3 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	8.48 ug/l	302787	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.270	287.2	ug/l	4772590	1	5.574	830814	50.0
Indane	12.238	268.7	ug/l	9599970	4	12.018	1786230	50.0
Benzene, 1-ethe...	13.292	8.5	ug/l	302787	4	12.018	1786230	50.0