

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047449.D
 Acq On : 20 Aug 2025 17:35
 Operator : JC/MD
 Sample : Q2900-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-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: VX047449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	24	29	42	rBV	145213	390701	29.39%	4.130%
2	2.959	301	307	318	rBV4	5593	14059	1.06%	0.149%
3	3.111	325	332	343	rBV3	9463	21368	1.61%	0.226%
4	5.403	697	708	725	rBV5	138685	451791	33.98%	4.776%
5	5.568	725	735	752	rVV	197105	596505	44.87%	6.306%
6	5.970	791	801	811	rBV2	162112	463809	34.89%	4.903%
7	6.056	812	815	829	rVB	21342	50403	3.79%	0.533%
8	6.769	923	932	957	rBV	374737	968426	72.84%	10.238%
9	8.653	1234	1241	1249	rBV	831600	1319259	99.23%	13.946%
10	8.726	1249	1253	1263	rVB	28107	50905	3.83%	0.538%
11	10.055	1465	1471	1482	rBV	939025	1274666	95.87%	13.475%
12	10.195	1490	1494	1502	rVB	27230	38187	2.87%	0.404%
13	10.305	1507	1512	1524	rVB2	21617	34328	2.58%	0.363%
14	10.646	1563	1568	1579	rBV3	16384	36539	2.75%	0.386%
15	11.079	1634	1639	1653	rBV	792375	1003548	75.48%	10.609%
16	11.402	1684	1692	1697	rBV3	10066	26093	1.96%	0.276%
17	11.756	1744	1750	1754	rBV	15778	22926	1.72%	0.242%
18	12.018	1788	1793	1801	rBV	1065069	1329520	100.00%	14.055%
19	12.244	1825	1830	1837	rVB3	17992	24511	1.84%	0.259%
20	12.414	1852	1858	1865	rBV	72680	99482	7.48%	1.052%
21	13.341	2005	2010	2019	rVB2	16340	21995	1.65%	0.233%
22	13.426	2019	2024	2030	rBV2	17702	25239	1.90%	0.267%
23	13.774	2070	2081	2092	rBV	606841	789127	59.35%	8.342%
24	13.865	2092	2096	2102	rVB	23101	34457	2.59%	0.364%
25	14.633	2218	2222	2230	rVB	54998	77850	5.86%	0.823%
26	14.780	2241	2246	2255	rBV	102485	141889	10.67%	1.500%
27	15.213	2313	2317	2322	rVB2	8698	13336	1.00%	0.141%
28	15.481	2356	2361	2370	rVB4	10205	20162	1.52%	0.213%
29	15.609	2376	2382	2387	rBV	16193	30400	2.29%	0.321%
30	16.091	2454	2461	2469	rBV	25833	48060	3.61%	0.508%
31	16.322	2493	2499	2509	rBV	21518	40031	3.01%	0.423%

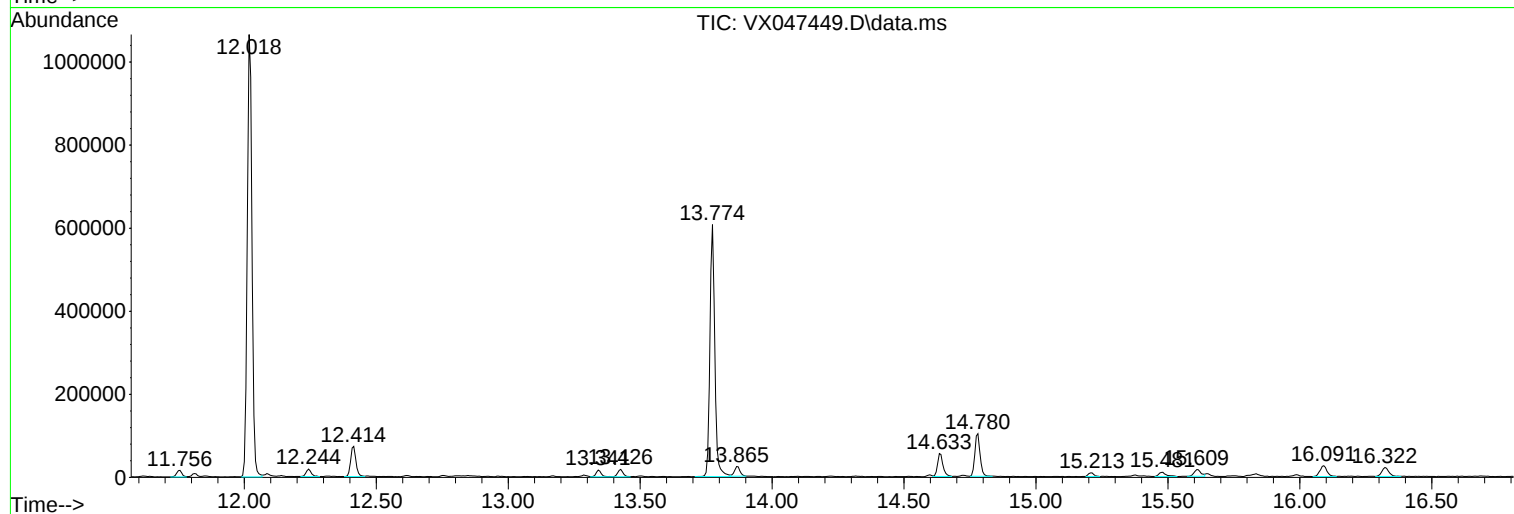
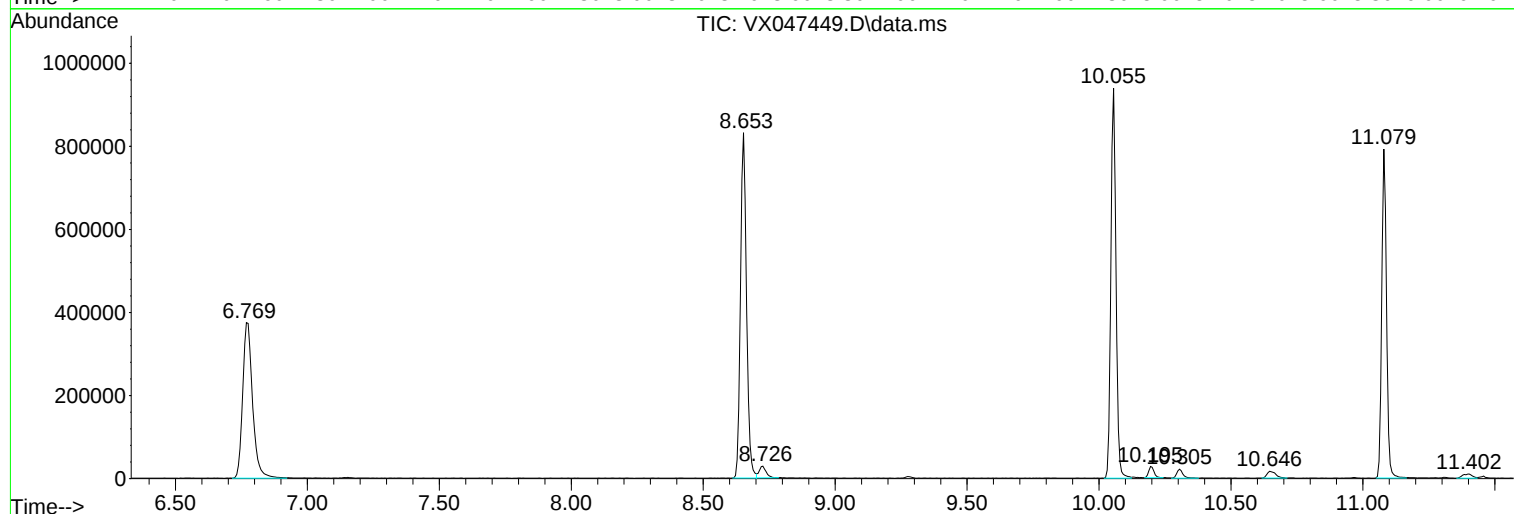
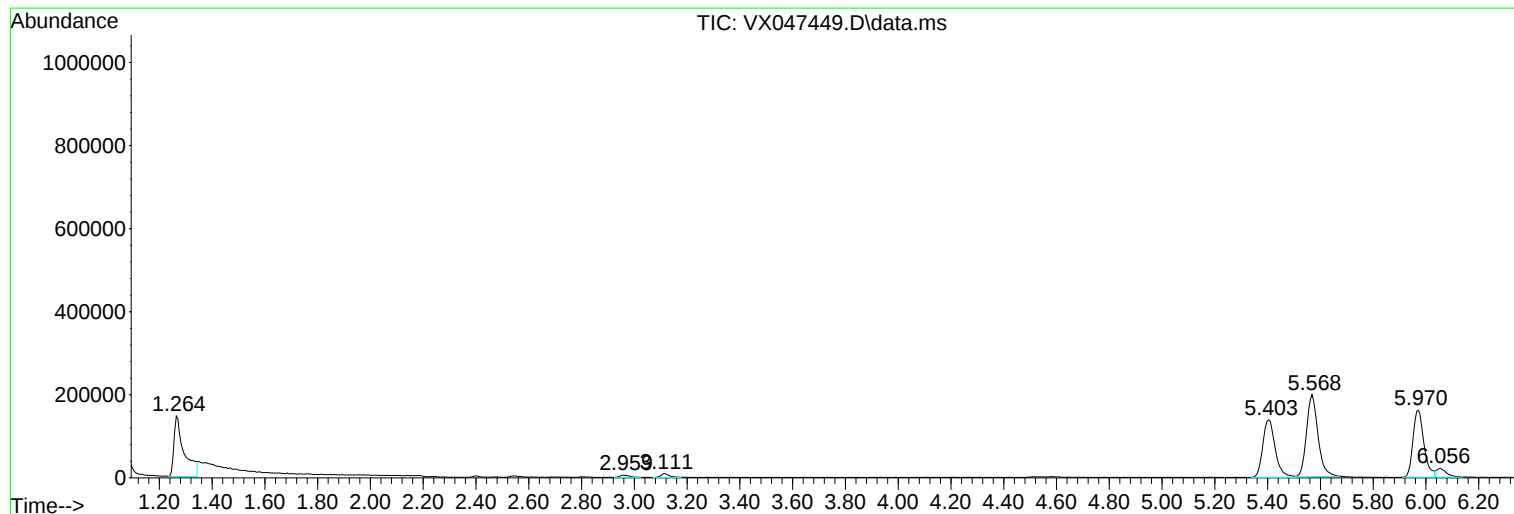
Sum of corrected areas: 9459572

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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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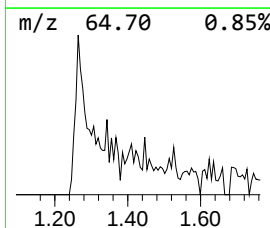
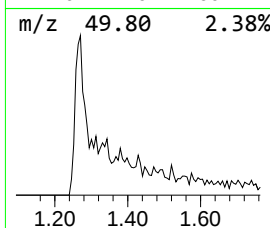
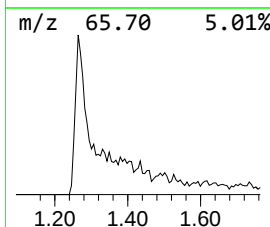
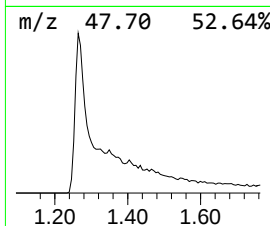
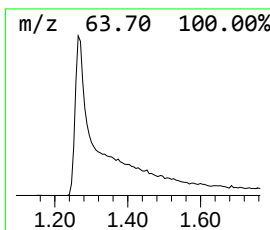
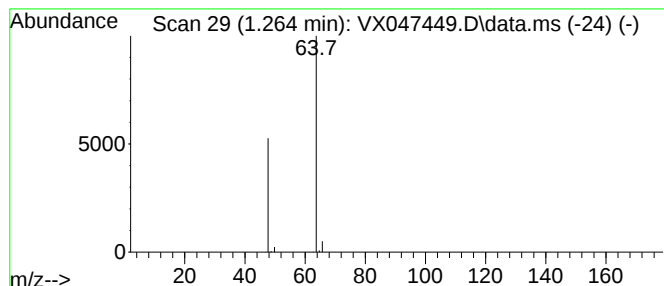
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Quant Title : SW846 8260

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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	32.75 ug/l	390701	Pentafluorobenzene	5.568

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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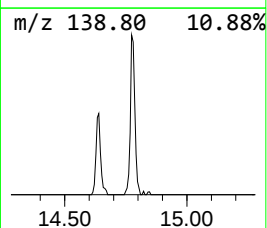
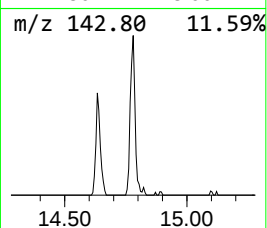
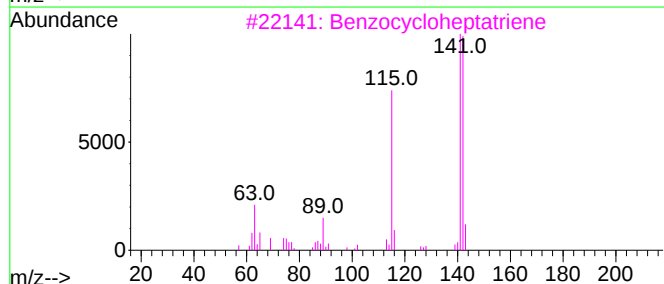
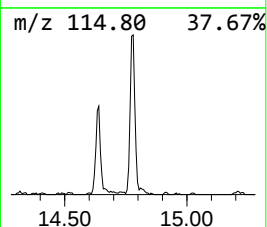
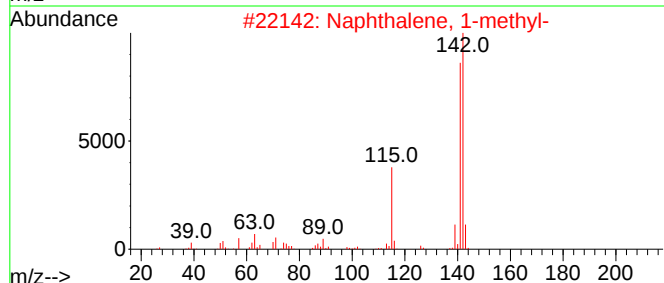
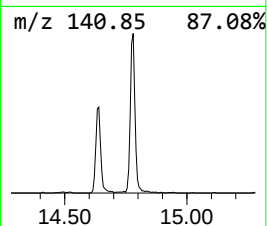
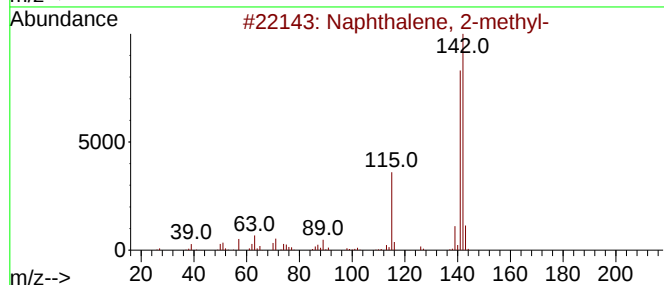
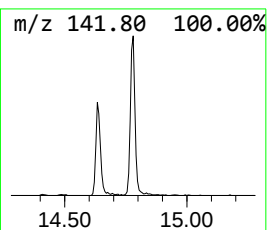
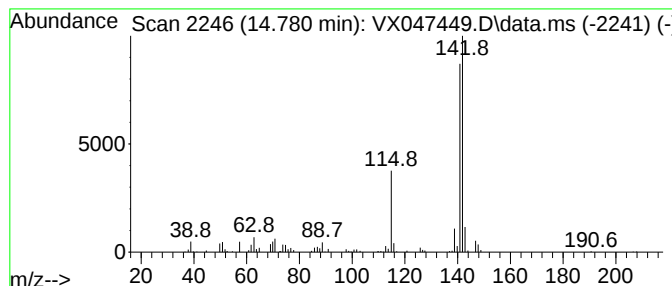
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Peak Number 2 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	5.34 ug/l	141889	1,4-Dichlorobenzene-d4	12.018

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			Benzocycloheptatriene	142	C11H10	000264-09-5	93
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.264	32.8	ug/l	390701	1	5.568	596505	50.0
Naphthalene, 2-...	14.780	5.3	ug/l	141889	4	12.018	1329520	50.0