LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
Data File : VX032021.D
Acq On : 10 Oct 2022 18:36
Operator : JC/MD
Sample : N4941-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

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\82X100622W.M
Title : SW846 8260

Signal : TIC: VX032021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.300	30	35	42	rBV	15562	49228	9.44%	1.832%
2	5.031	638	647	657	rBV4	2061	6728	1.29%	0.250%
3	5.385	693	705	720	rBV2	62337	182060	34.89%	6.774%
4	5.550	723	732	744	rVB	66817	188607	36.15%	7.018%
5	5.958	788	799	814	rBV2	70399	184897	35.44%	6.880%
6	6.763	922	931	943	rBV	92984	220449	42.25%	8.202%
7	8.647	1234	1240	1250	rBV	324243	521738	100.00%	19.413%
8	10.055	1465	1471	1484	rBV	232119	308075	59.05%	11.463%
9	10.963	1616	1620	1624	rBV	5410	6401	1.23%	0.238%
10	11.079	1634	1639	1651	rVB	255447	327808	62.83%	12.197%
11	12.024	1788	1794	1801	rBV	313734	378822	72.61%	14.095%
12	12.244	1825	1830	1837	rVB	33809	41432	7.94%	1.542%
13	12.701	1900	1905	1913	rBV3	4664	6313	1.21%	0.235%
14	12.884	1931	1935	1940	rBV	8829	10830	2.08%	0.403%
15	12.969	1944	1949	1956	rBV2	8803	15064	2.89%	0.560%
16	13.292	1997	2002	2007	rVB3	4526	5315	1.02%	0.198%
17	13.774	2074	2081	2089	rBV	76917	105637	20.25%	3.931%
18	14.597	2207	2216	2220	rBV	7026	10059	1.93%	0.374%
19	14.780	2242	2246	2253	rBV3	9884	15216	2.92%	0.566%
20	16.328	2493	2500	2510	rBV	51371	91688	17.57%	3.412%
21	16.688	2553	2559	2566	rBV	6158	11240	2.15%	0.418%

Sum of corrected areas: 2687607

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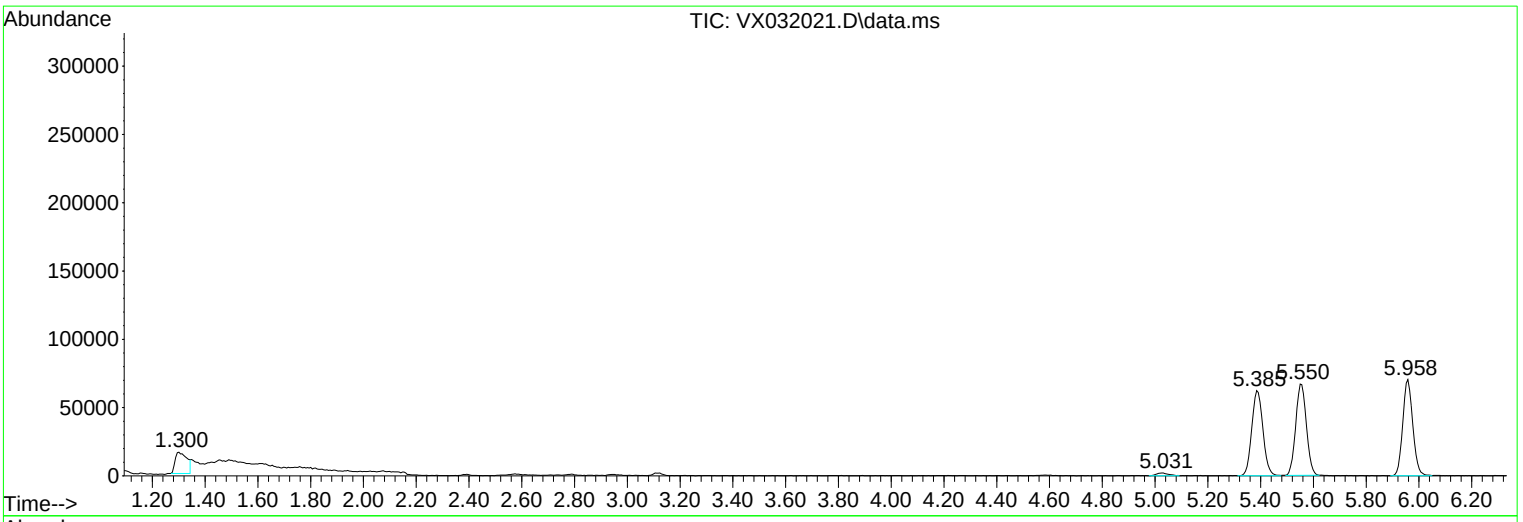
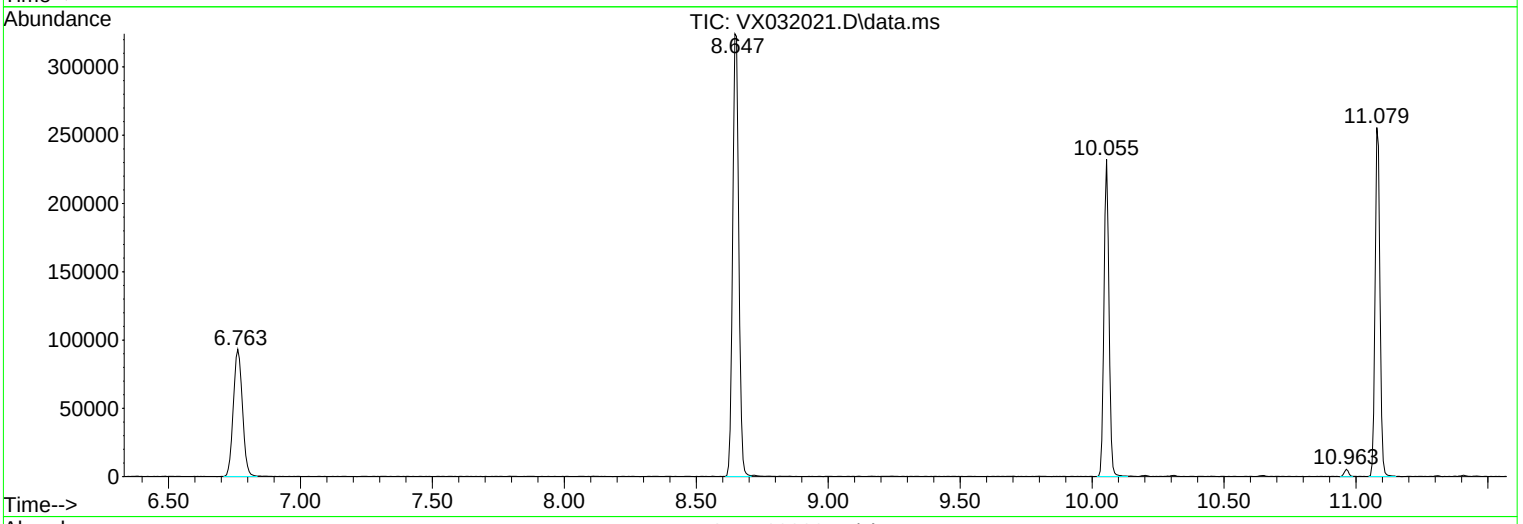
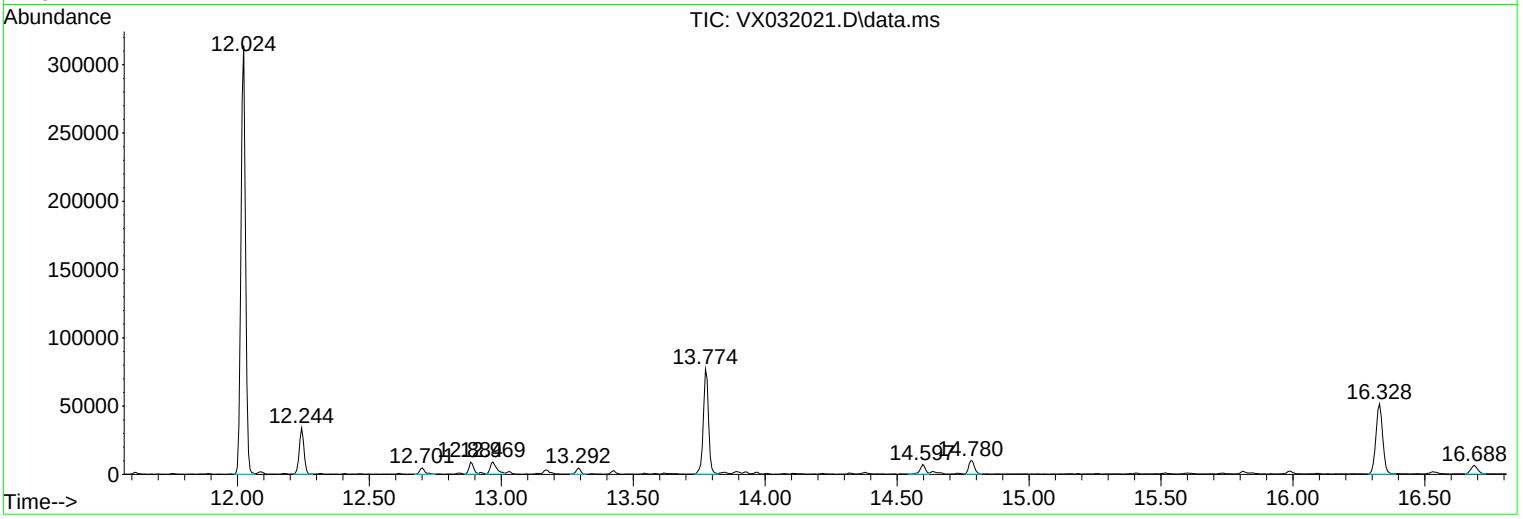
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

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







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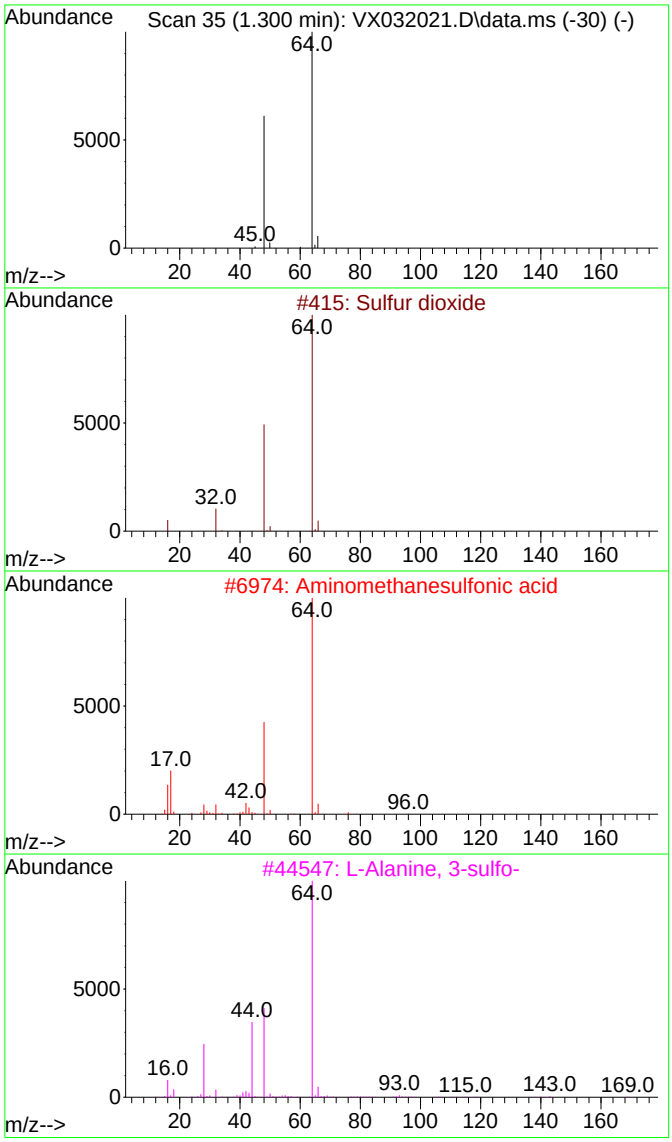
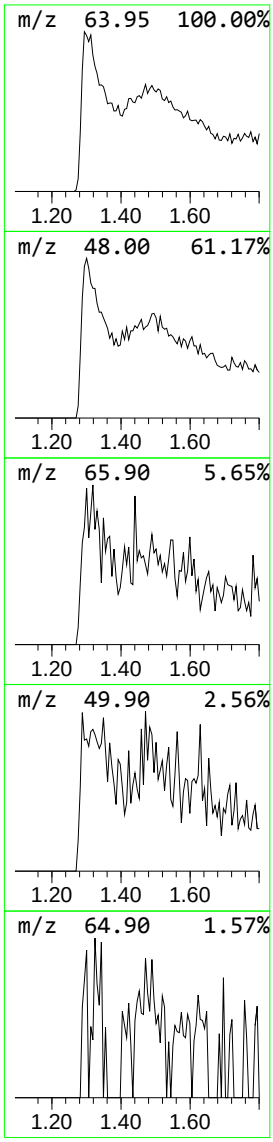
****
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.300	13.05 ug/l	49228	Pentafluorobenzene	5.556

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	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5	Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3





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Quant Title : SW846 8260

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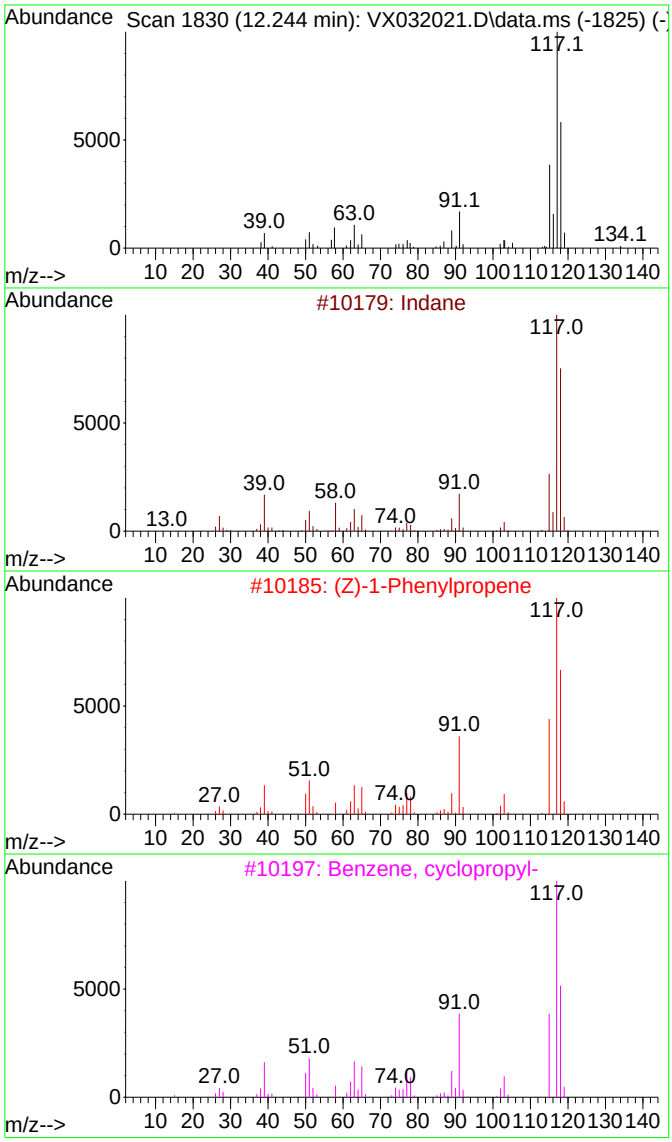
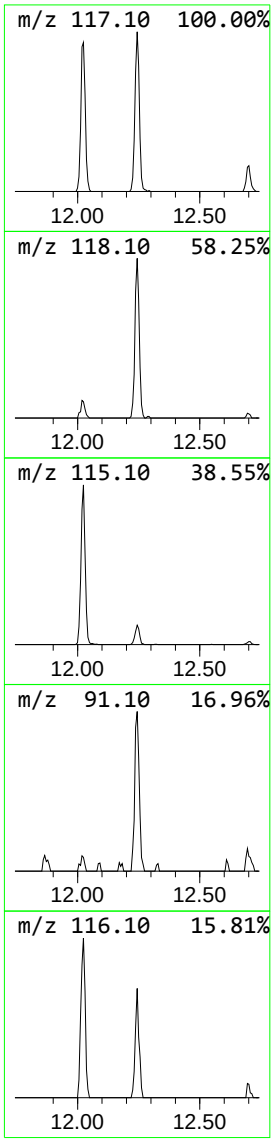
****

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.243	5.47 ug/l	41432	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	86
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	64
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64





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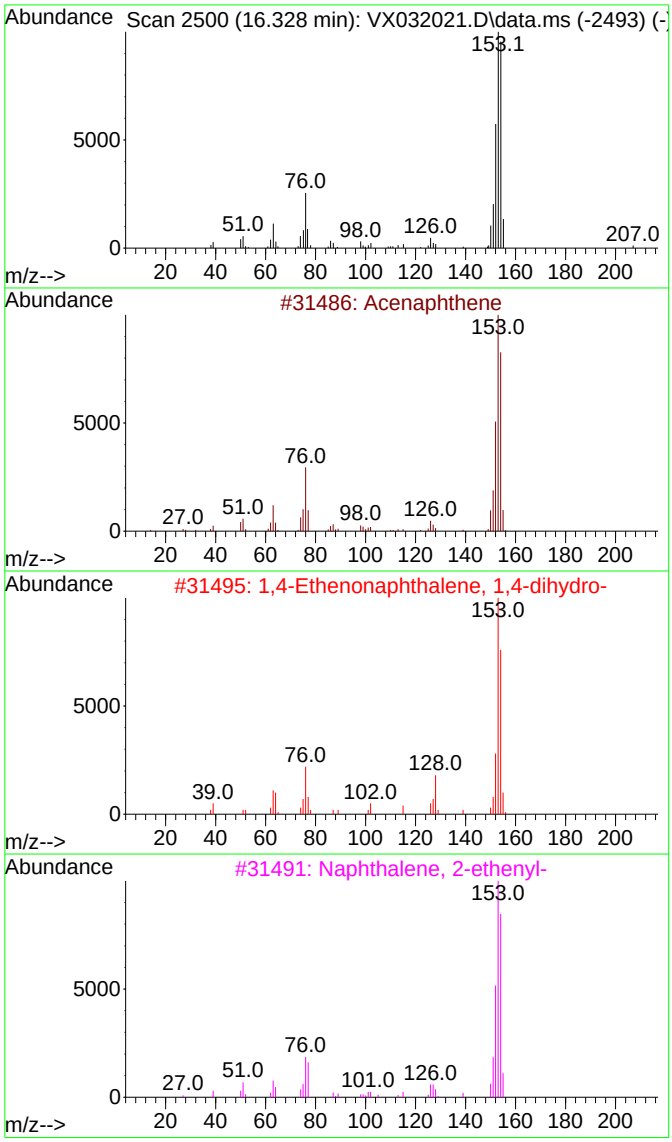
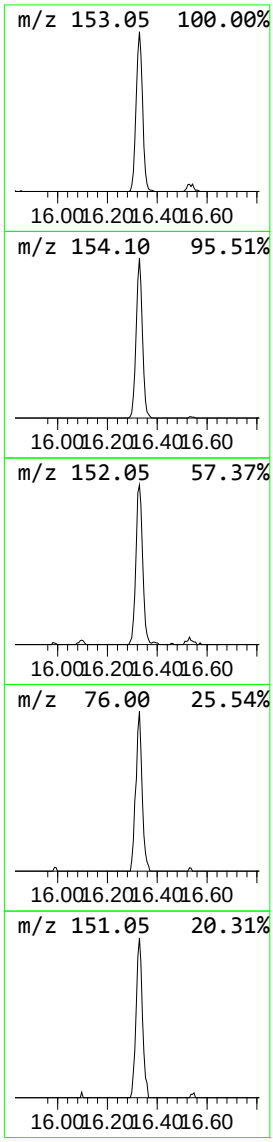
****
Peak Number 3 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.328	12.10 ug/l	91688	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	96
2	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	62
4	3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	47
5	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	40





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.300	13.1	ug/l	49228	1	5.556	188607	50.0
Indane	12.243	5.5	ug/l	41432	4	12.024	378822	50.0
1,4-Ethenonapht...	16.328	12.1	ug/l	91688	4	12.024	378822	50.0