

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
 Data File : VX039469.D
 Acq On : 26 Dec 2023 15:50
 Operator : JC/MD
 Sample : 06019-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-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_X\Method\82X121323W.M
 Title : SW846 8260

Signal : TIC: VX039469.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	21	25	40	rBV	20474	41395	6.16%	1.020%
2	1.569	69	79	80	rBV6	6931	16115	2.40%	0.397%
3	2.703	259	265	274	rVB	4305	7810	1.16%	0.192%
4	5.385	694	705	721	rBV2	69986	208448	31.02%	5.137%
5	5.550	722	732	746	rVB	107953	304347	45.29%	7.501%
6	5.952	789	798	820	rBV	84163	228273	33.97%	5.626%
7	6.757	921	930	950	rBV	197653	480569	71.51%	11.844%
8	8.647	1234	1240	1250	rBV	426940	672055	100.00%	16.563%
9	10.055	1465	1471	1483	rBV	451533	638503	95.01%	15.736%
10	10.195	1490	1494	1501	rVB2	6701	10239	1.52%	0.252%
11	10.299	1504	1511	1519	rBV	21422	34096	5.07%	0.840%
12	10.647	1563	1568	1574	rBV	9809	13365	1.99%	0.329%
13	11.079	1634	1639	1653	rBV	379769	494310	73.55%	12.183%
14	11.311	1671	1677	1683	rBV2	8975	13139	1.96%	0.324%
15	11.378	1683	1688	1696	rVV	43839	82384	12.26%	2.030%
16	11.451	1696	1700	1707	rVB2	20995	27420	4.08%	0.676%
17	11.616	1722	1727	1736	rVB	15971	22314	3.32%	0.550%
18	11.750	1744	1749	1757	rBV	72308	93828	13.96%	2.312%
19	12.018	1788	1793	1801	rBV	447558	602153	89.60%	14.840%
20	12.085	1801	1804	1811	rVB	19011	24626	3.66%	0.607%
21	12.244	1826	1830	1838	rBV3	12013	17443	2.60%	0.430%
22	13.774	2077	2081	2092	rVB	12264	17347	2.58%	0.428%
23	14.195	2147	2150	2158	rBV5	4151	7328	1.09%	0.181%

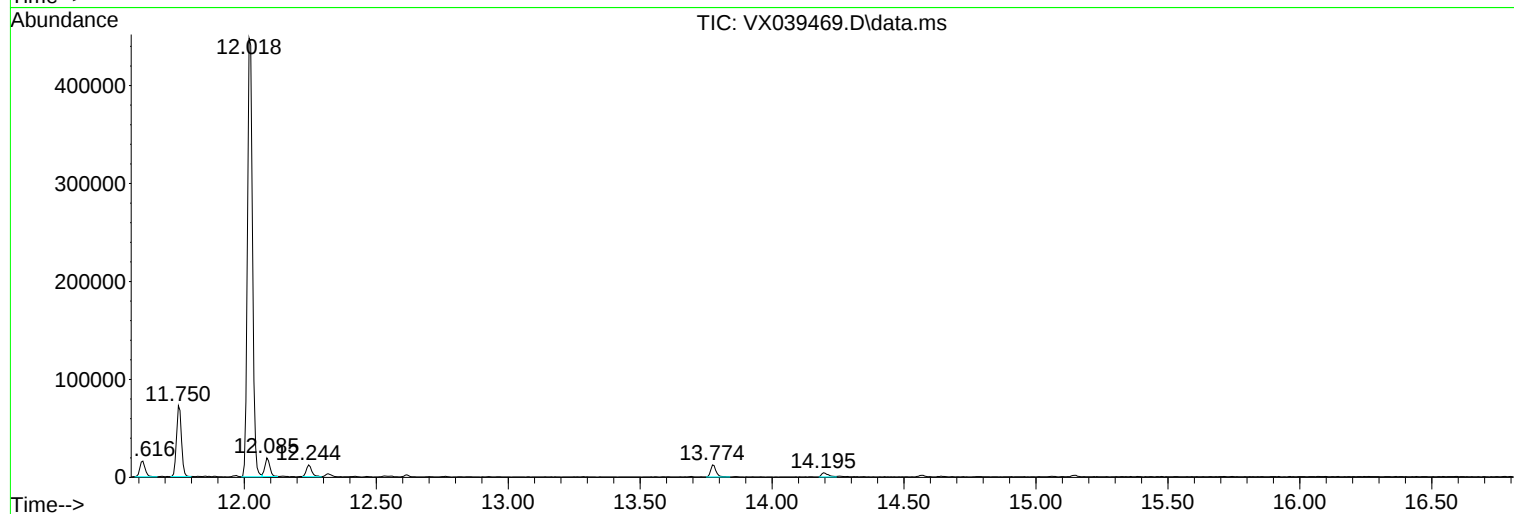
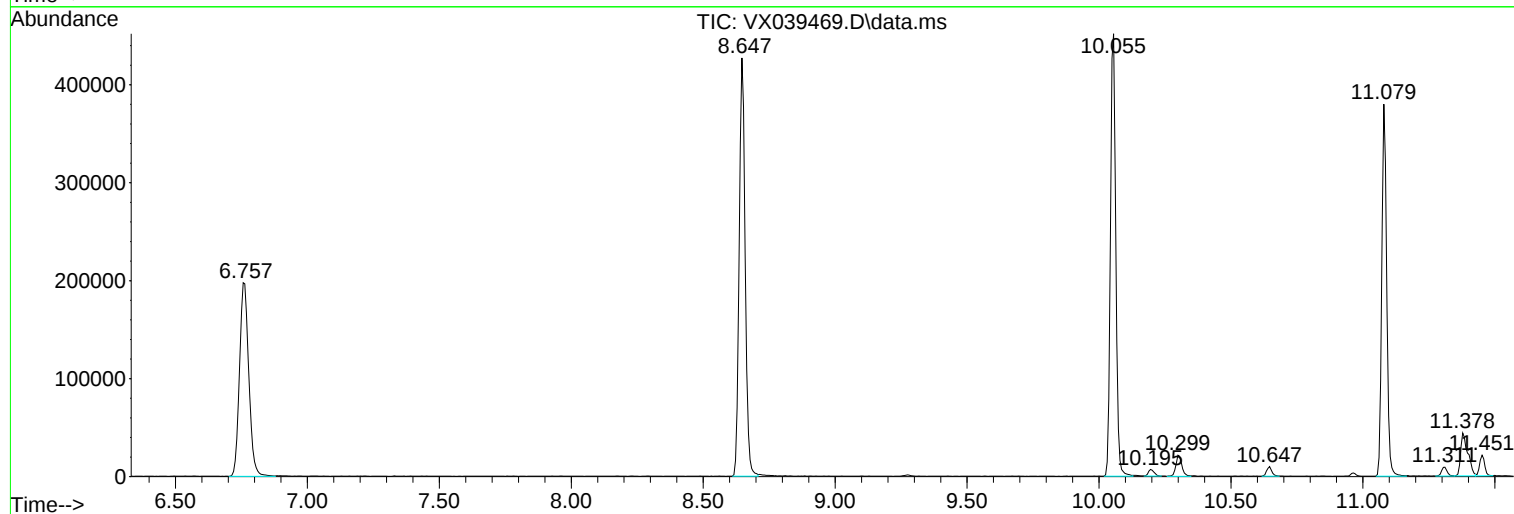
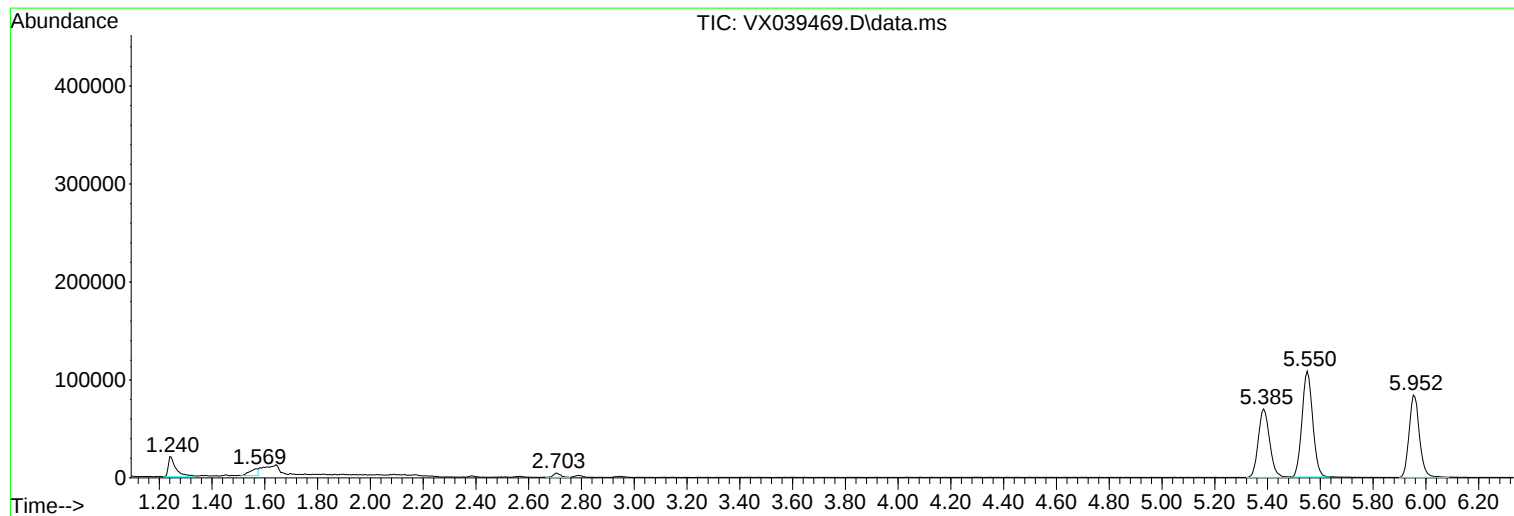
Sum of corrected areas: 4057507

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260

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



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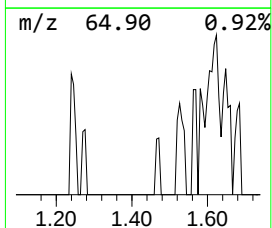
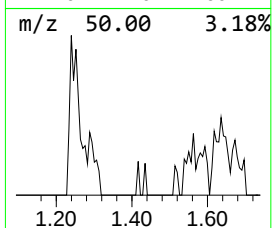
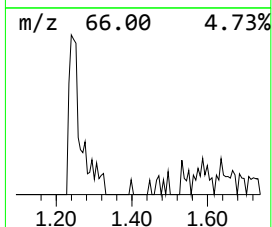
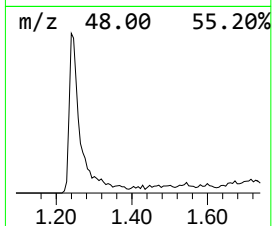
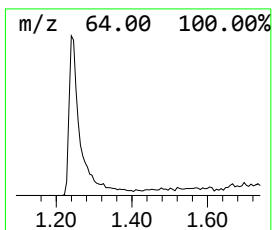
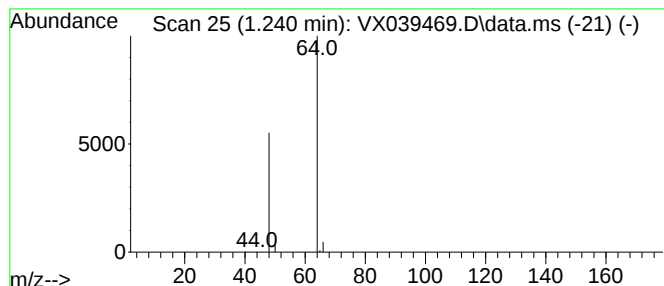
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.240	6.80 ug/l	41395	Pentafluorobenzene	5.550

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	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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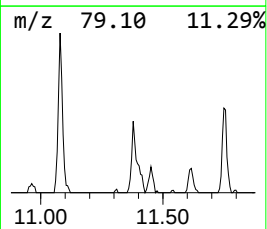
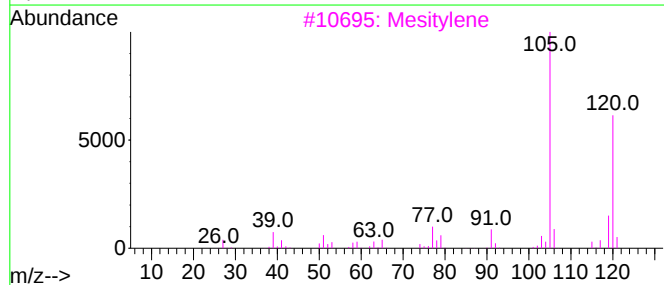
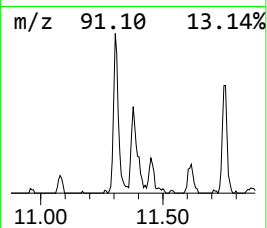
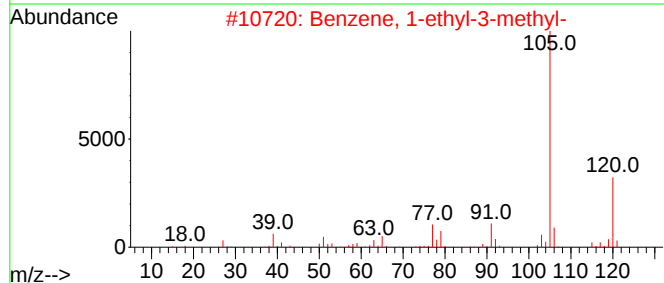
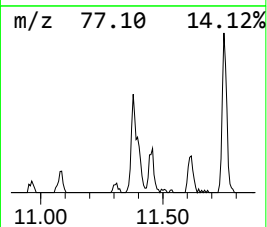
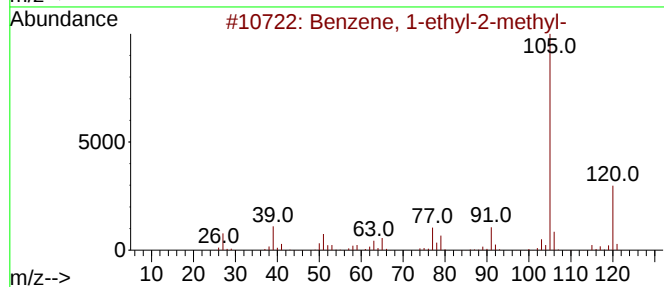
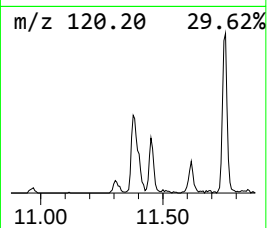
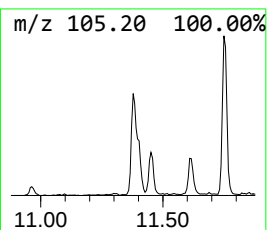
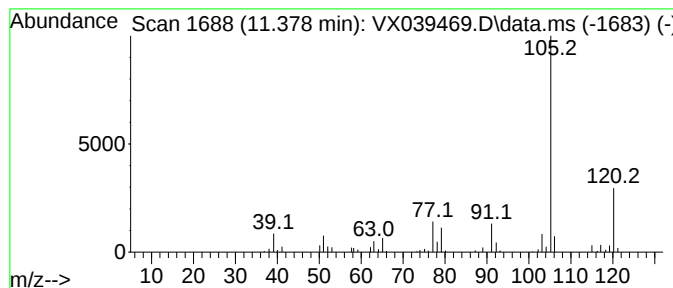
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	6.84 ug/l	82384	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.240	6.8	ug/l	41395	1	5.550	304347	50.0
Benzene, 1-ethy...	11.378	6.8	ug/l	82384	4	12.024	602153	50.0