

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021517.D
 Acq On : 26 Mar 2021 04:02
 Operator : JC/MD
 Sample : M1796-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB-2021-WW-000-06

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\82X032421W.M
 Title : SW846 8260

Signal : TIC: VX021517.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	26	30	37	rBV2	16236	26830	6.29%	0.973%
2	1.387	48	51	56	rVB	19134	19253	4.51%	0.698%
3	1.581	77	84	85	rBV4	3063	5628	1.32%	0.204%
4	1.770	111	116	122	rBV	26447	36891	8.64%	1.337%
5	1.976	147	151	162	rVB2	10573	17218	4.03%	0.624%
6	2.093	165	171	179	rBV	6411	10547	2.47%	0.382%
7	2.193	184	188	192	rVV2	3717	6052	1.42%	0.219%
8	2.246	192	197	207	rVB3	5391	11235	2.63%	0.407%
9	4.376	549	559	571	rVB5	3178	9546	2.24%	0.346%
10	5.464	733	744	755	rBV	54485	148583	34.81%	5.387%
11	5.629	761	772	785	rVB2	78871	220410	51.64%	7.991%
12	6.029	829	840	852	rBV	56351	151080	35.40%	5.477%
13	6.829	966	976	991	rBV	132502	313453	73.44%	11.364%
14	7.188	1030	1037	1044	rBV3	3441	7138	1.67%	0.259%
15	8.694	1285	1293	1302	rBV	275083	426839	100.00%	15.474%
16	8.765	1302	1305	1310	rVB2	5268	7507	1.76%	0.272%
17	9.318	1393	1399	1407	rVB	66173	96956	22.71%	3.515%
18	10.094	1525	1531	1548	rVB	299382	400757	93.89%	14.529%
19	10.235	1550	1555	1567	rBV	12090	16307	3.82%	0.591%
20	10.341	1567	1573	1583	rBV	44406	62630	14.67%	2.271%
21	10.683	1624	1631	1636	rBV	13072	17328	4.06%	0.628%
22	11.118	1699	1705	1717	rVB	238334	309980	72.62%	11.238%
23	11.418	1751	1756	1764	rBV	13271	23155	5.42%	0.839%
24	11.489	1764	1768	1773	rBV	6386	7543	1.77%	0.273%
25	11.653	1788	1796	1802	rVB	4159	5607	1.31%	0.203%
26	11.789	1813	1819	1825	rVB	22537	27486	6.44%	0.996%
27	12.059	1860	1865	1872	rBV	292112	352416	82.56%	12.776%
28	12.124	1872	1876	1881	rVB	4913	6110	1.43%	0.222%
29	13.818	2156	2164	2172	rBV	6397	8987	2.11%	0.326%
30	14.677	2306	2310	2315	rBV2	4155	4869	1.14%	0.177%

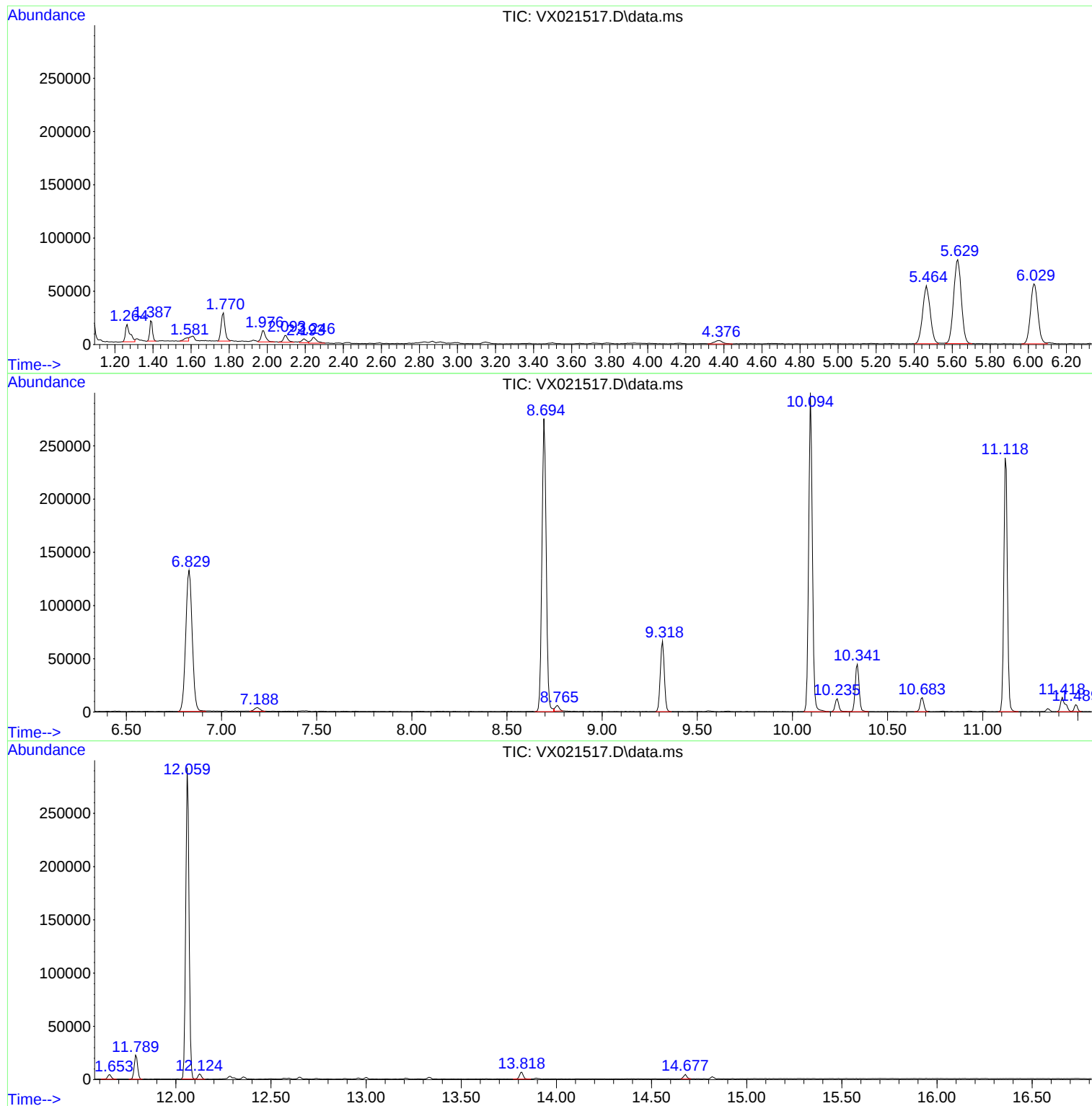
Sum of corrected areas: 2758341

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ClientSampleId :
PB-2021-WW-000-06

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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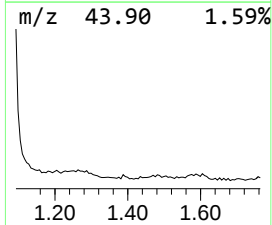
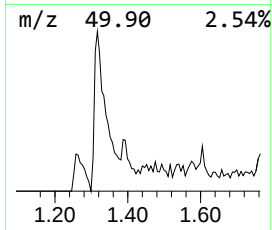
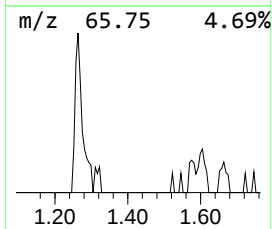
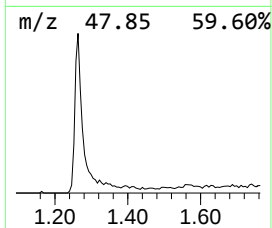
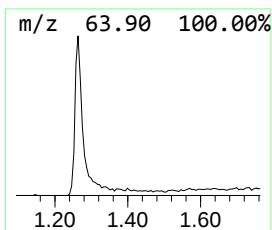
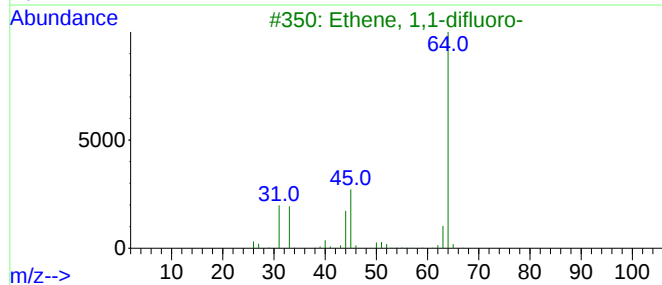
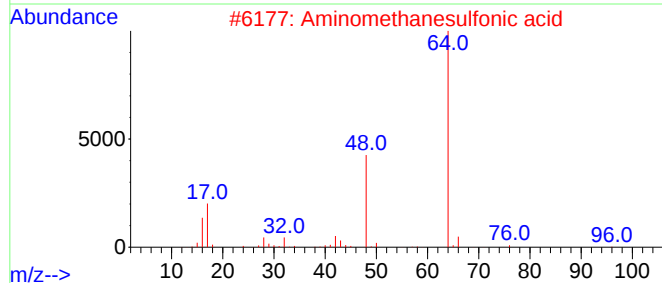
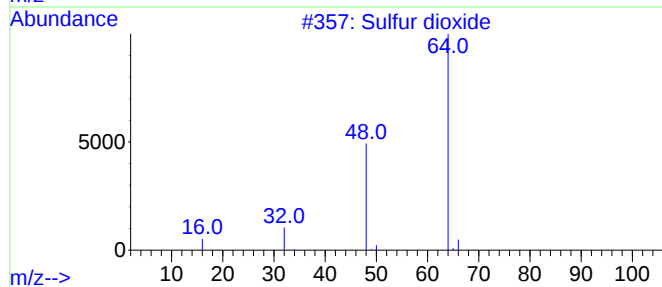
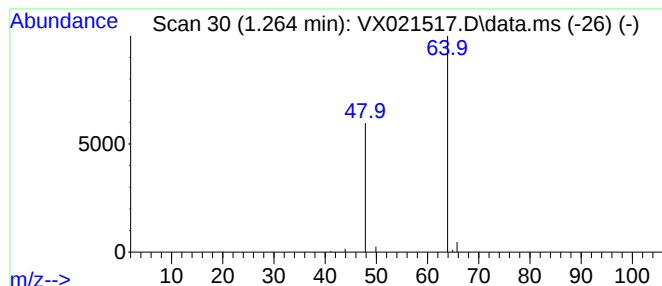
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	6.09 ug/l	26830	Pentafluorobenzene	5.629

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3



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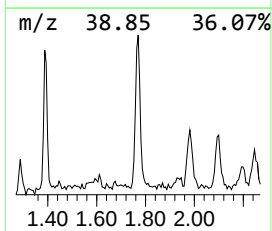
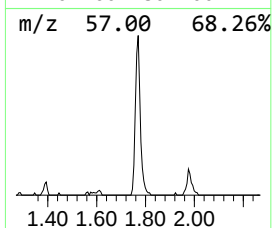
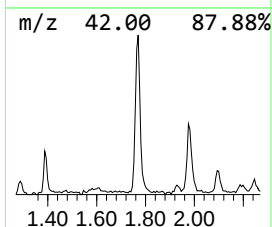
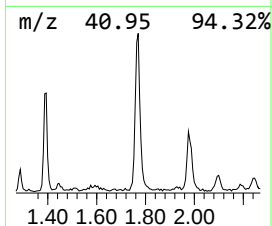
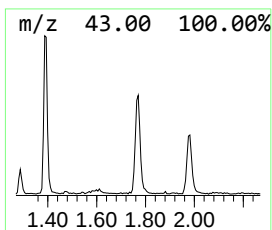
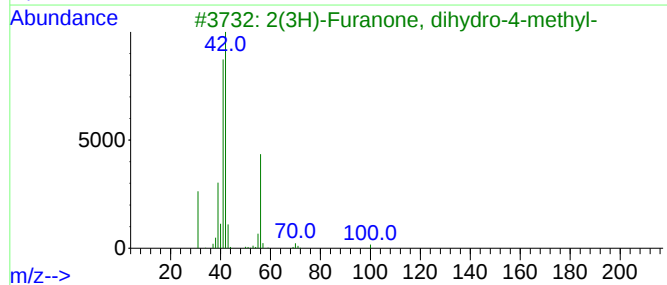
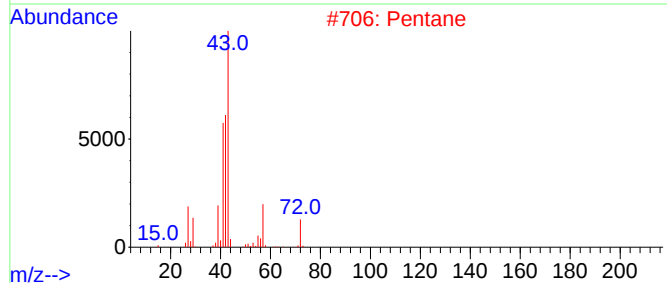
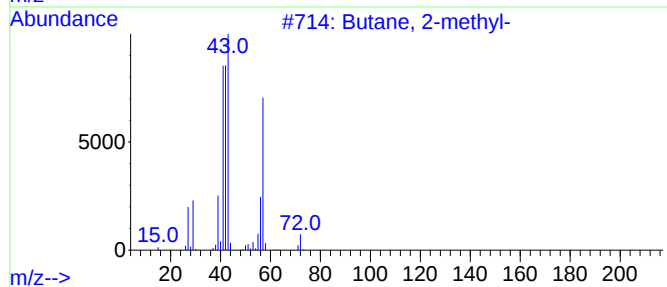
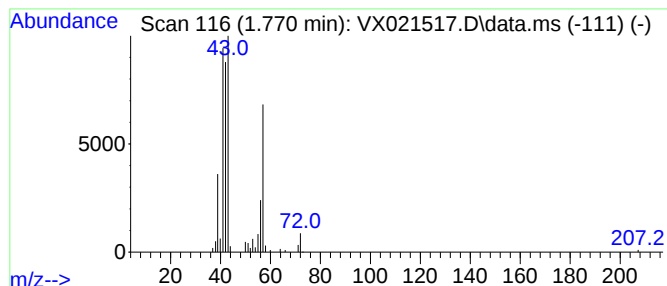
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Peak Number 2 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.770	8.37 ug/l	36891	Pentafluorobenzene	5.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			Pentane	72	C5H12	000109-66-0	36
3			2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33
4			Butane, 1-isocyano-	83	C5H9N	002769-64-4	12
5			Azetidine	57	C3H7N	000503-29-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.264	6.1	ug/l	26830	1	5.629	220410	50.0
Butane, 2-methyl-	1.770	8.4	ug/l	36891	1	5.629	220410	50.0