

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034353.D
 Acq On : 22 Feb 2024 17:42
 Operator : SY/MD
 Sample : P1566-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAC0

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_V\Method\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	66	74	82	rVB	27917	30009	1.19%	0.577%
2	1.336	82	92	105	rBV2	14567	42960	1.70%	0.826%
3	1.532	146	153	168	rVB	31855	39605	1.57%	0.762%
4	2.060	308	317	327	rBV	57686	83287	3.29%	1.602%
5	2.127	327	338	364	rVV	175828	360376	14.25%	6.933%
6	2.288	365	388	460	rVB2	435136	2529196	100.00%	48.654%
7	3.802	850	859	882	rBV	31518	95448	3.77%	1.836%
8	4.249	982	998	1031	rBV3	67860	215315	8.51%	4.142%
9	4.960	1204	1219	1248	rBV2	101981	258923	10.24%	4.981%
10	5.535	1387	1398	1419	rBV	85740	174852	6.91%	3.364%
11	5.992	1528	1540	1564	rBV2	60730	125794	4.97%	2.420%
12	6.918	1819	1828	1847	rBV2	23566	45175	1.79%	0.869%
13	7.243	1919	1929	1953	rBV	119047	214363	8.48%	4.124%
14	7.908	2127	2136	2152	rVB	20391	34827	1.38%	0.670%
15	8.027	2161	2173	2210	rBV	131382	269424	10.65%	5.183%
16	8.786	2398	2409	2433	rBV	127872	213715	8.45%	4.111%
17	10.156	2824	2835	2851	rBV	44874	70971	2.81%	1.365%
18	11.188	3146	3156	3177	rBV	125884	199462	7.89%	3.837%
19	11.561	3257	3272	3290	rBV	124842	194612	7.69%	3.744%

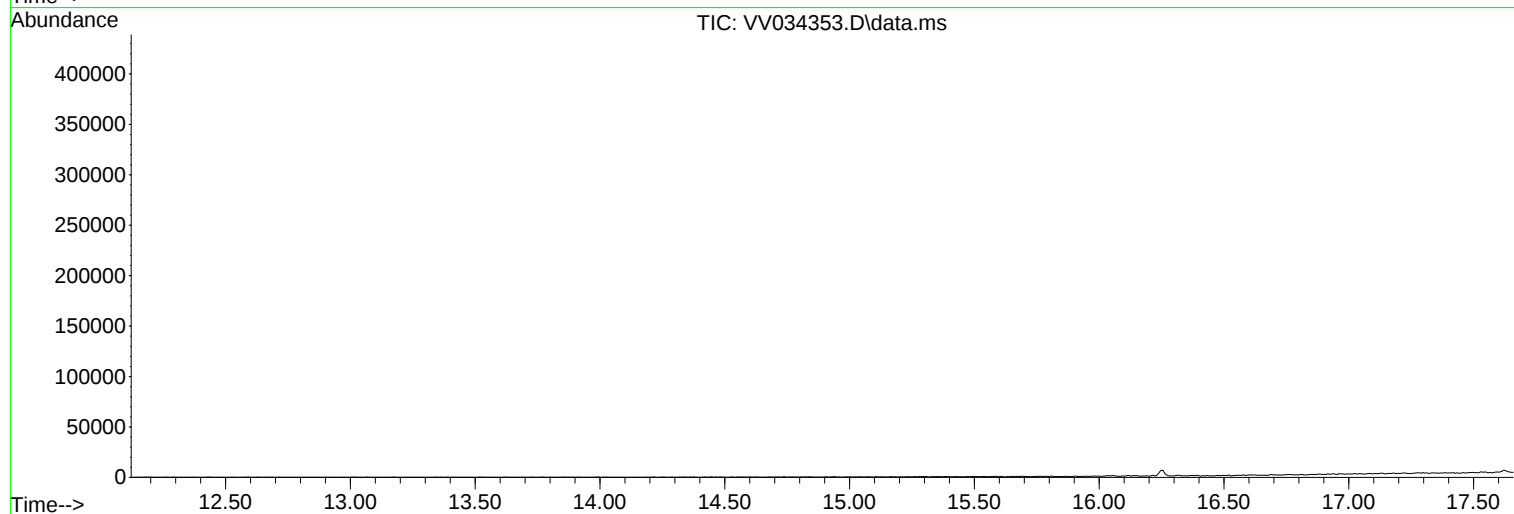
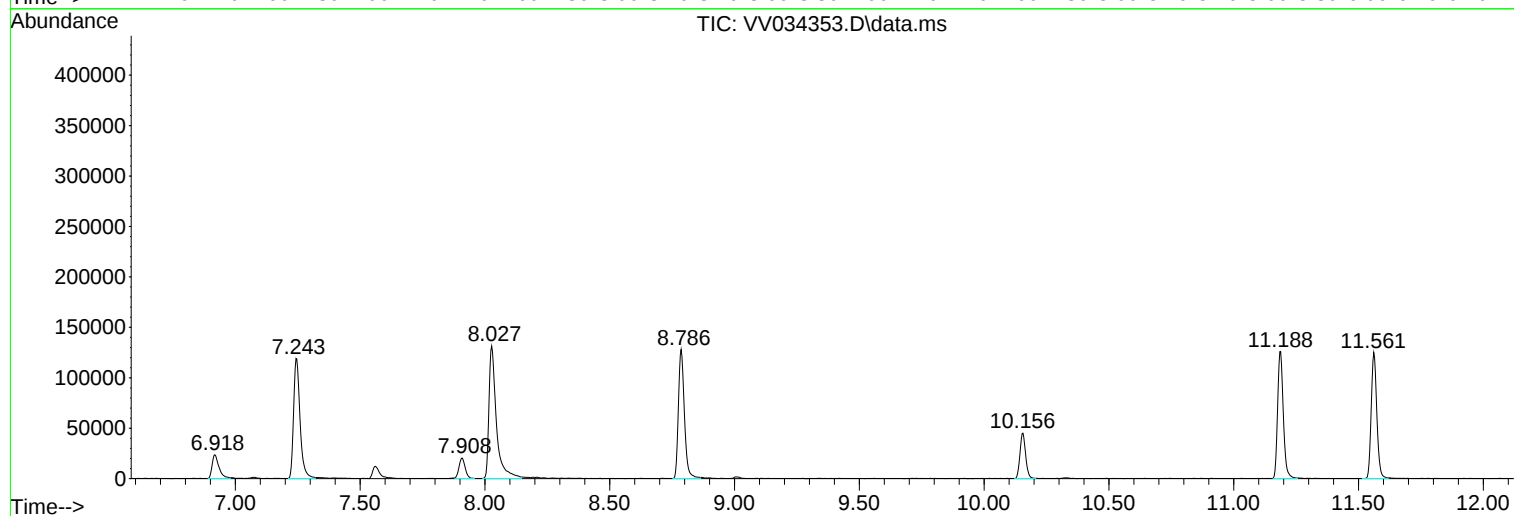
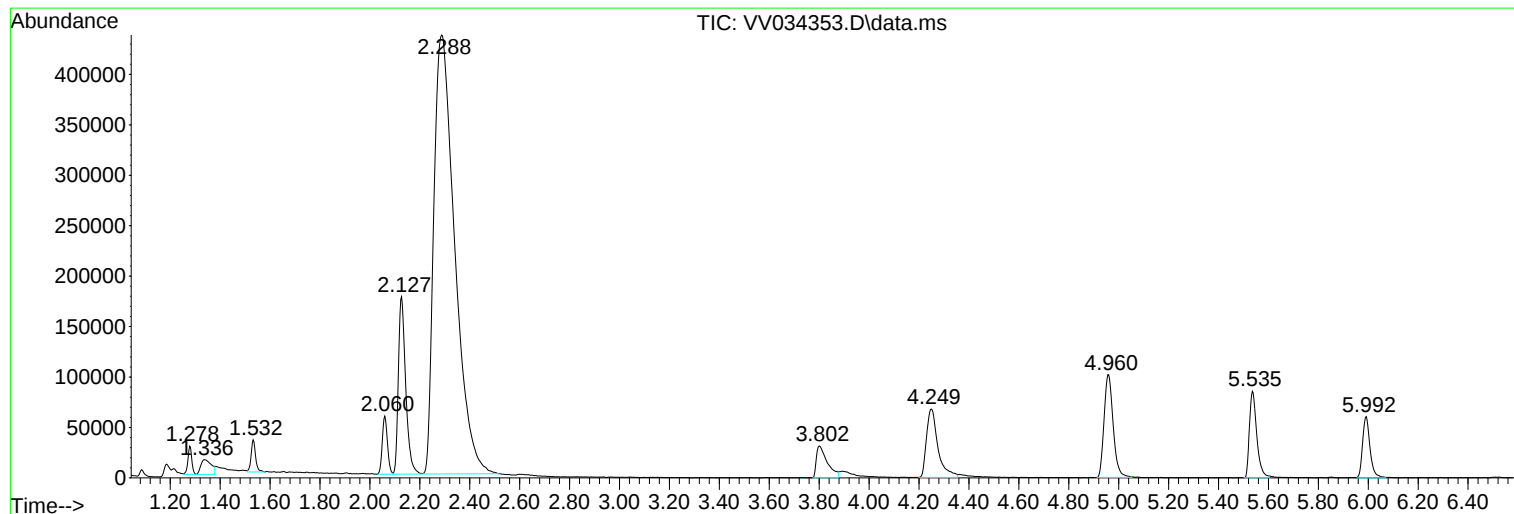
Sum of corrected areas: 5198314

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



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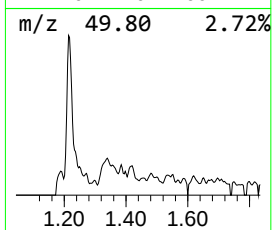
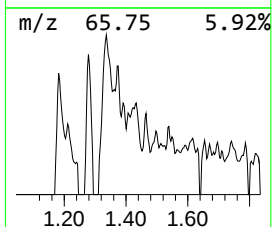
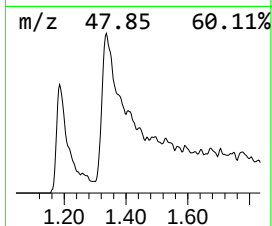
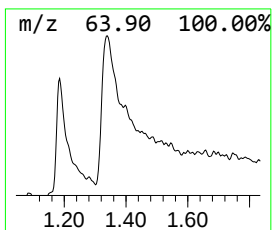
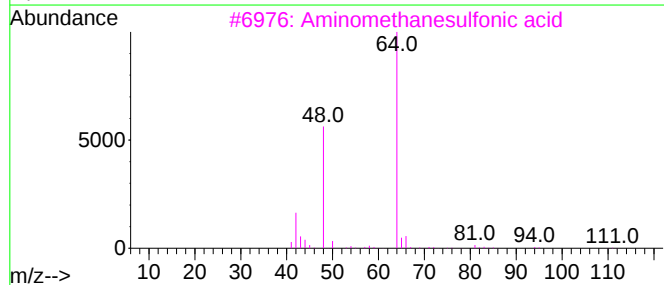
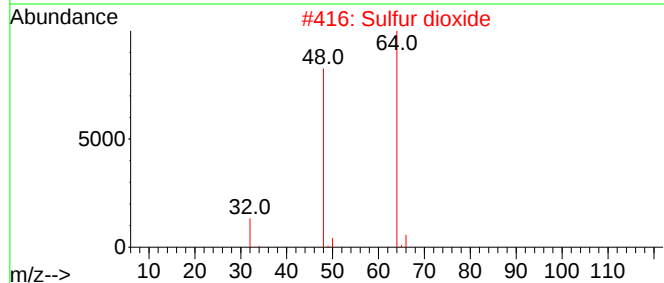
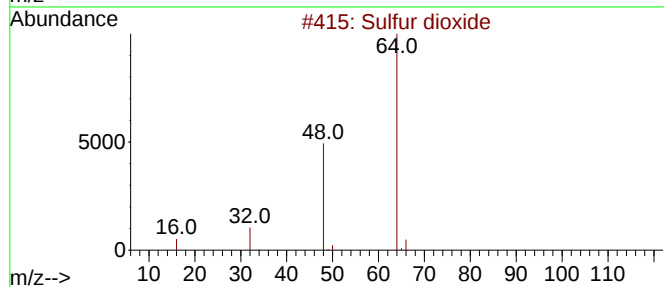
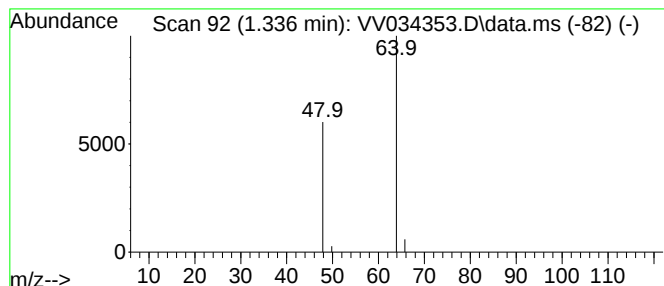
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.336	1.23 ug/L	42960	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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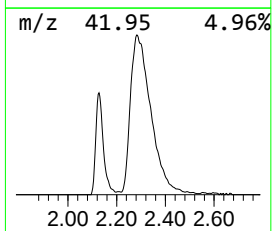
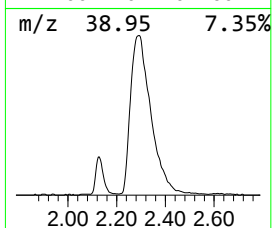
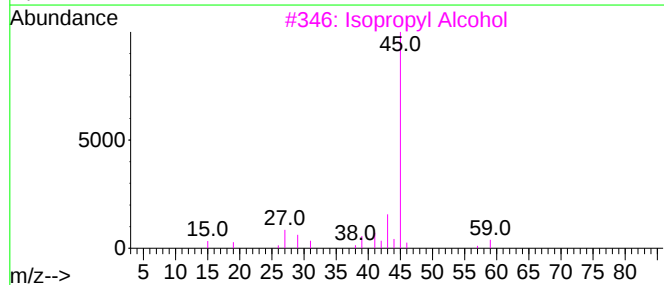
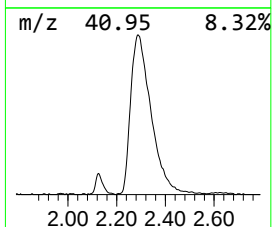
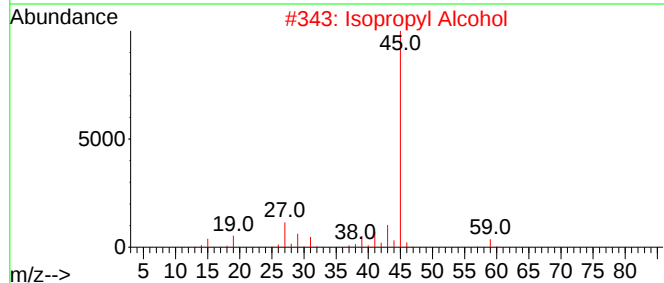
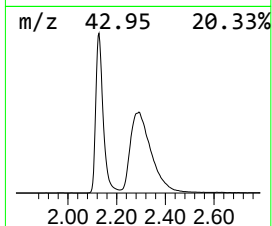
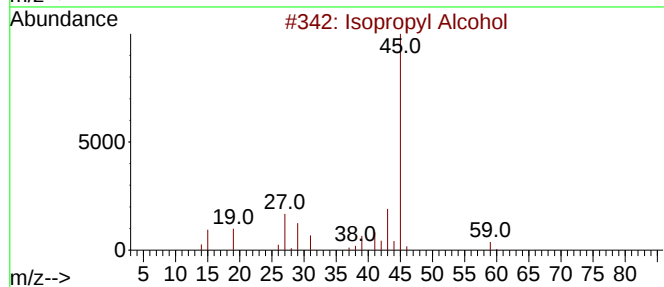
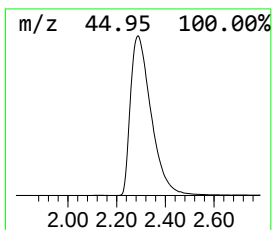
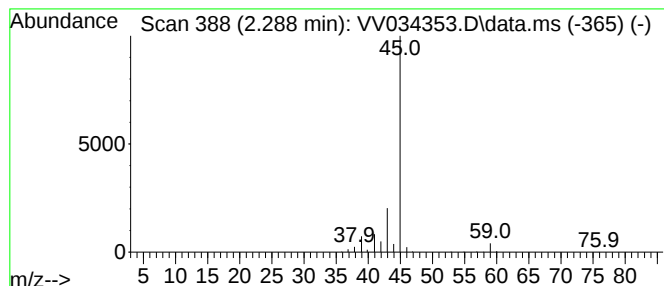
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.288	72.32 ug/L	2529200	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.336	1.2	ug/L	42960	1	5.535	174852	5.0
Isopropyl Alcohol	2.288	72.3	ug/L	2529200	1	5.535	174852	5.0