

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040523\
 Data File : VV030403.D
 Acq On : 05 Apr 2023 16:10
 Operator : SY/MD
 Sample : 02194-01DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDT8DL

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\SFAMVTR032323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV030403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	10	15	32	rVB2	56921	66267	5.57%	1.022%
2	1.282	65	75	87	rBV2	95355	122151	10.28%	1.883%
3	1.397	100	111	112	rBV7	38341	53360	4.49%	0.823%
4	1.536	148	154	168	rVB	70331	87847	7.39%	1.354%
5	1.600	171	174	183	rVB2	13756	15056	1.27%	0.232%
6	1.770	222	227	238	rVB2	22676	31269	2.63%	0.482%
7	2.066	309	319	336	rVB2	150615	251540	21.16%	3.878%
8	2.455	430	440	456	rVB4	11813	25377	2.13%	0.391%
9	3.121	631	647	668	rBV	49746	115638	9.73%	1.783%
10	3.825	852	866	892	rBV2	81004	262610	22.09%	4.048%
11	4.259	984	1001	1026	rBV2	92729	248401	20.90%	3.829%
12	4.966	1204	1221	1245	rBV2	202855	522617	43.97%	8.056%
13	5.542	1388	1400	1424	rBV	156229	334513	28.14%	5.157%
14	5.844	1484	1494	1507	rBV3	18552	40871	3.44%	0.630%
15	5.998	1528	1542	1563	rBV2	122045	264225	22.23%	4.073%
16	6.921	1820	1829	1849	rBV2	48889	95529	8.04%	1.473%
17	7.252	1918	1932	1950	rBV	228919	415873	34.99%	6.411%
18	7.564	2020	2029	2049	rBV	30096	60692	5.11%	0.936%
19	7.911	2123	2137	2161	rBV	473445	820967	69.06%	12.655%
20	8.037	2166	2176	2209	rBV	207778	431869	36.33%	6.657%
21	8.792	2400	2411	2433	rBV	238558	408705	34.38%	6.300%
22	10.162	2825	2837	2849	rBV	86523	142134	11.96%	2.191%
23	10.333	2882	2890	2902	rVB3	7857	13003	1.09%	0.200%
24	11.136	3130	3140	3146	rBV2	18303	29060	2.44%	0.448%
25	11.191	3146	3157	3177	rVB2	747474	1188691	100.00%	18.324%
26	11.571	3264	3275	3294	rVB	248294	402933	33.90%	6.211%
27	12.204	3463	3472	3484	rVB9	9991	18407	1.55%	0.284%
28	12.416	3529	3538	3548	rBV9	10614	17477	1.47%	0.269%

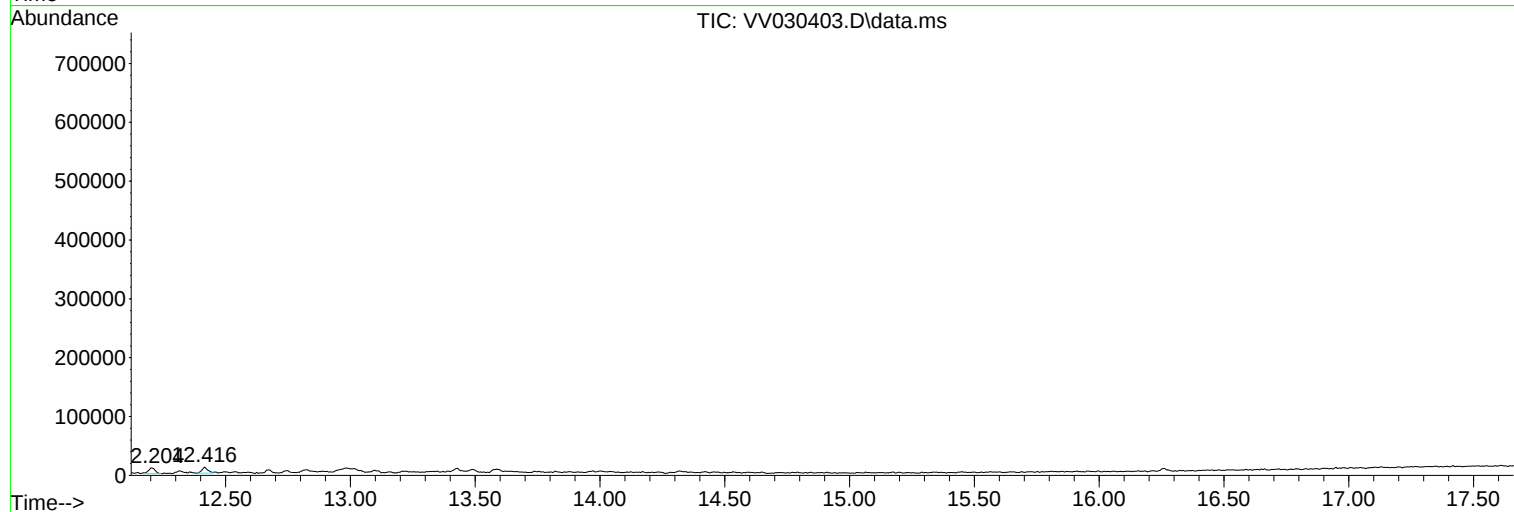
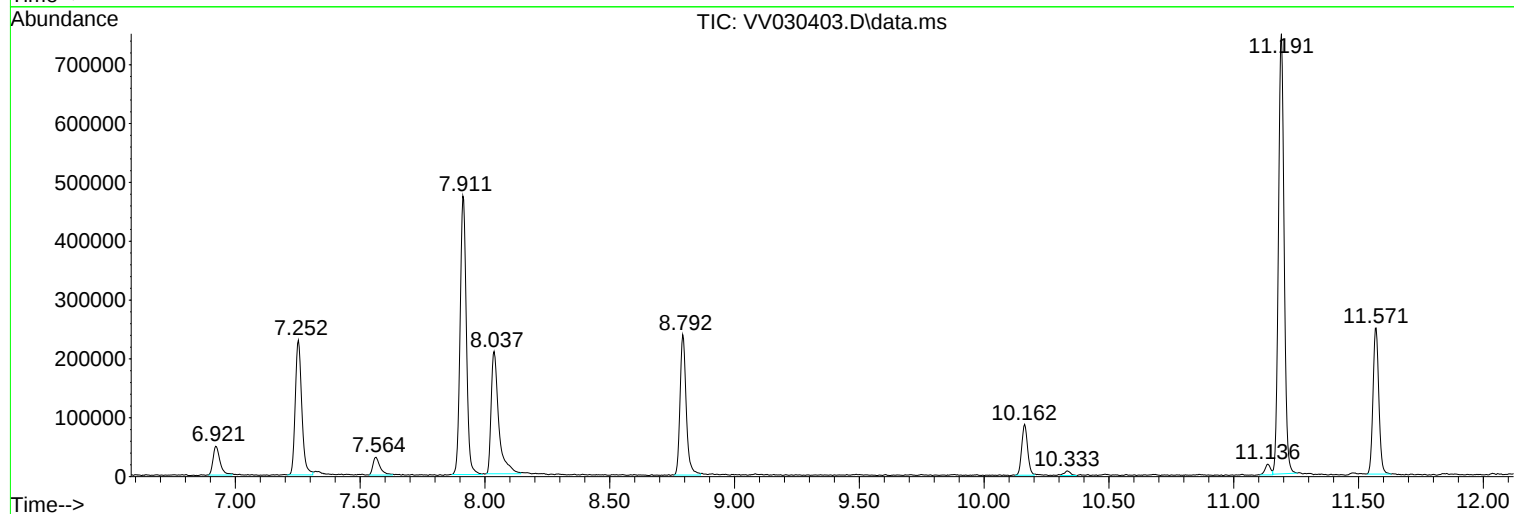
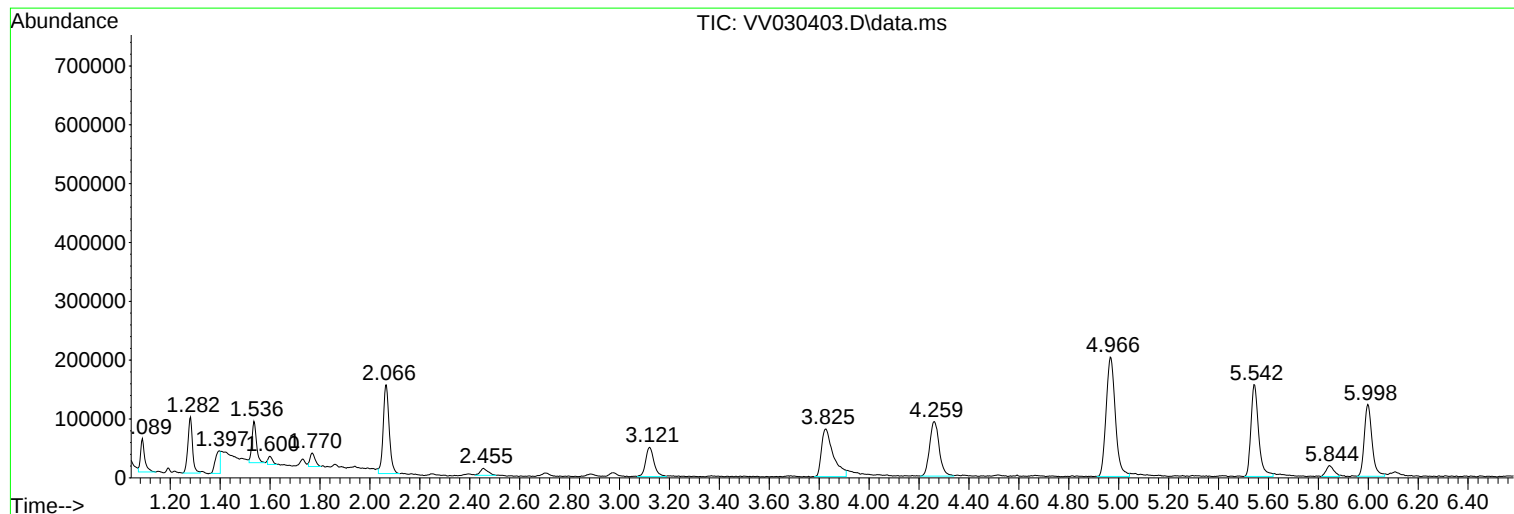
Sum of corrected areas: 6487082

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BHDT8DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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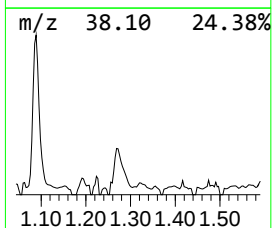
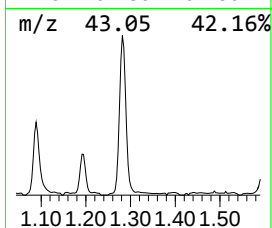
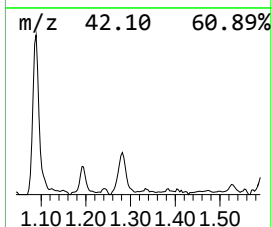
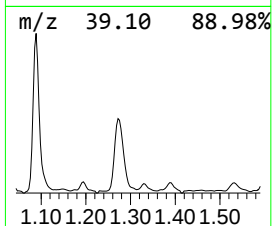
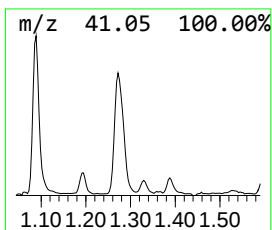
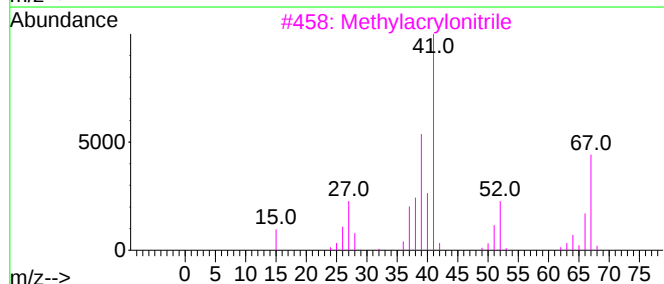
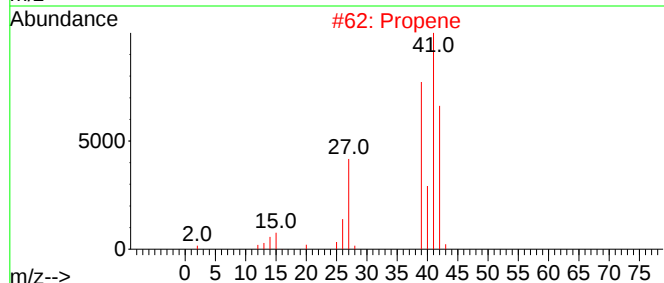
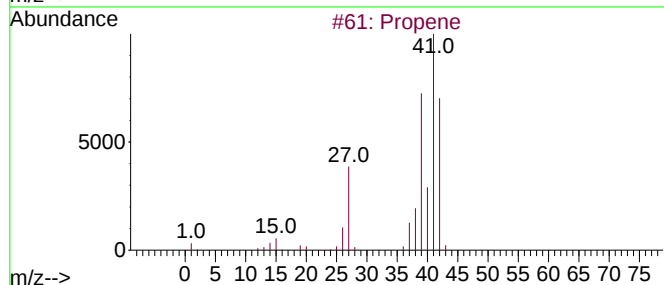
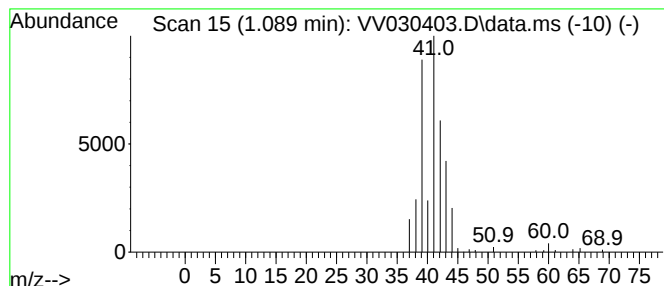
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	0.99 ug/L	66267	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	64
2			Propene	42	C3H6	000115-07-1	42
3			Methylacrylonitrile	67	C4H5N	000126-98-7	10
4			Cyclopropane	42	C3H6	000075-19-4	9
5			2-Butenenitrile	67	C4H5N	004786-20-3	9



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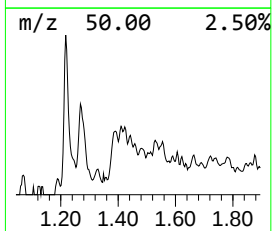
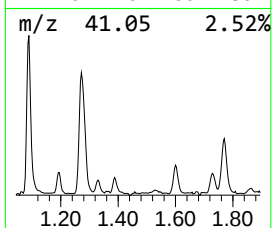
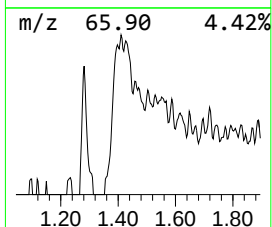
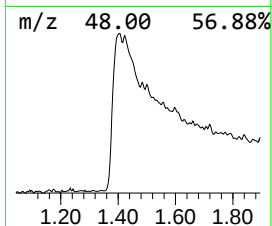
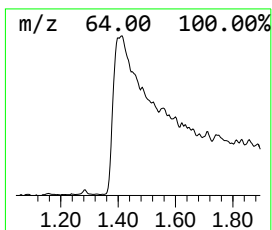
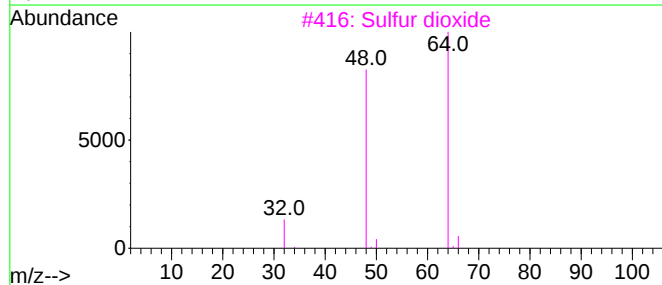
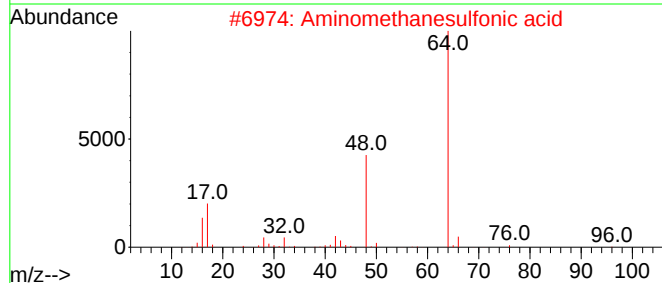
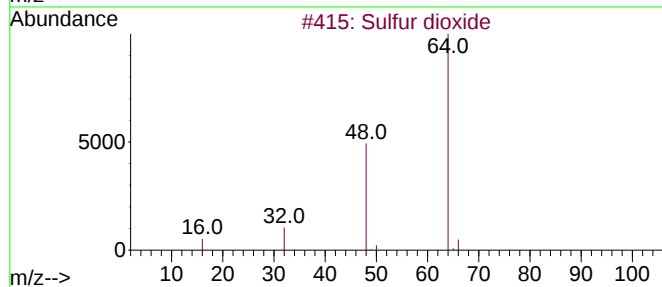
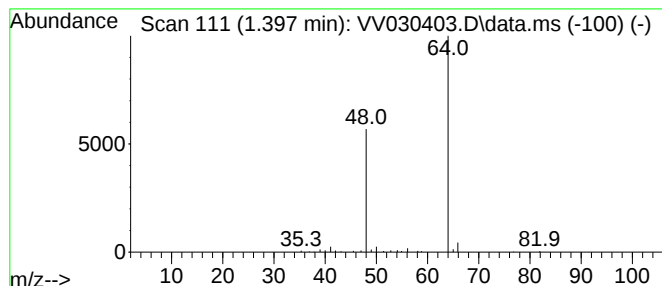
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.397	0.80 ug/L	53360	1,4-Difluorobenzene	5.542

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	74
3			Sulfur dioxide	64	O2S	007446-09-5	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.089	1.0	ug/L	66267	1	5.542	334513	5.0
Sulfur dioxide	1.397	0.8	ug/L	53360	1	5.542	334513	5.0