

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061677.D
 Acq On : 14 Nov 2024 17:22
 Operator : MD/SY
 Sample : P4804-15DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46W1DL

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_U\Method\SFAMUTR111324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061677.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.502	56	66	78	rBV2	26667	80497	10.88%	1.245%
2	1.599	88	96	111	rVB2	226523	286562	38.73%	4.431%
3	1.911	185	193	205	rBV	70698	111354	15.05%	1.722%
4	2.554	381	393	414	rVB	138654	228555	30.89%	3.534%
5	3.178	574	587	606	rBV2	13367	31568	4.27%	0.488%
6	3.342	627	638	659	rBV	44236	89162	12.05%	1.379%
7	3.686	730	745	768	rBV2	43132	96389	13.03%	1.491%
8	3.859	784	799	819	rBV2	18108	43544	5.89%	0.673%
9	4.650	1026	1045	1088	rBV2	257029	739833	100.00%	11.441%
10	5.052	1155	1170	1195	rBV	123320	280508	37.92%	4.338%
11	5.714	1356	1376	1410	rBV2	257725	681156	92.07%	10.533%
12	6.239	1527	1539	1566	rBV	222005	434451	58.72%	6.718%
13	6.538	1619	1632	1645	rVB7	7685	14854	2.01%	0.230%
14	6.679	1664	1676	1704	rBV2	152722	300805	40.66%	4.652%
15	7.557	1934	1949	1969	rBV	67205	125053	16.90%	1.934%
16	7.888	2039	2052	2077	rBV	316880	566346	76.55%	8.758%
17	8.174	2131	2141	2157	rBV	37435	68692	9.28%	1.062%
18	8.306	2174	2182	2191	rBV4	5227	9102	1.23%	0.141%
19	8.640	2274	2286	2314	rBV2	265934	597163	80.72%	9.235%
20	9.409	2513	2525	2555	rBV	305053	539599	72.94%	8.344%
21	10.753	2929	2943	2963	rBV	110126	189023	25.55%	2.923%
22	11.804	3258	3270	3297	rBV	295244	485601	65.64%	7.509%
23	12.187	3374	3389	3415	rBV	278178	466804	63.10%	7.219%

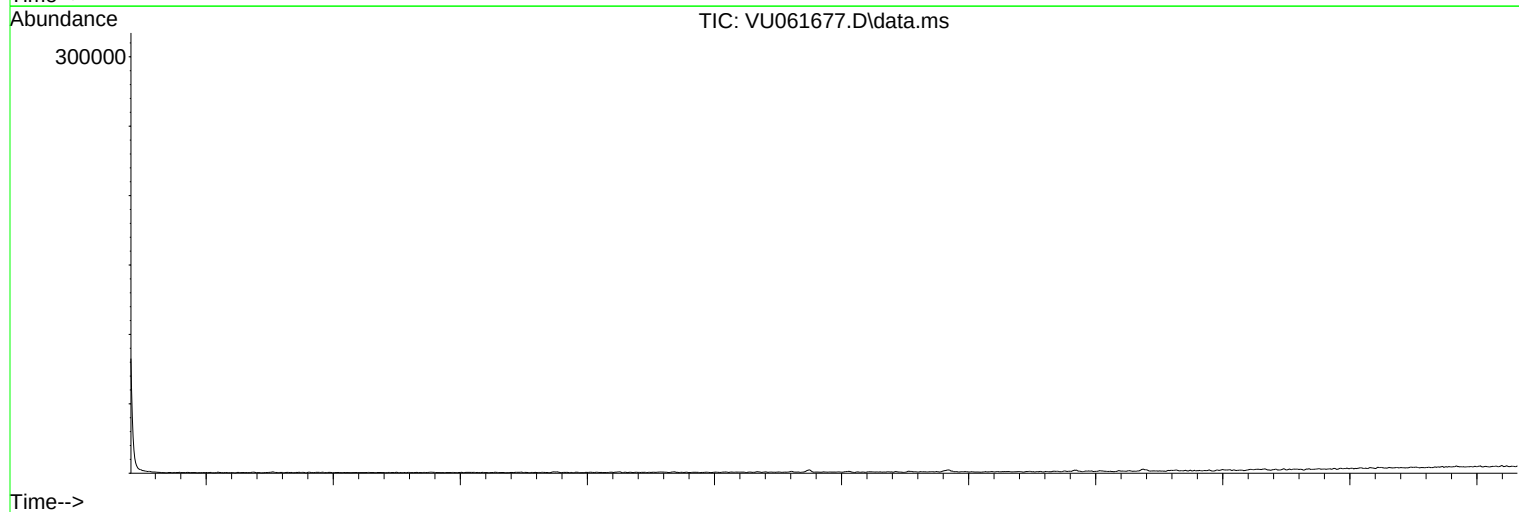
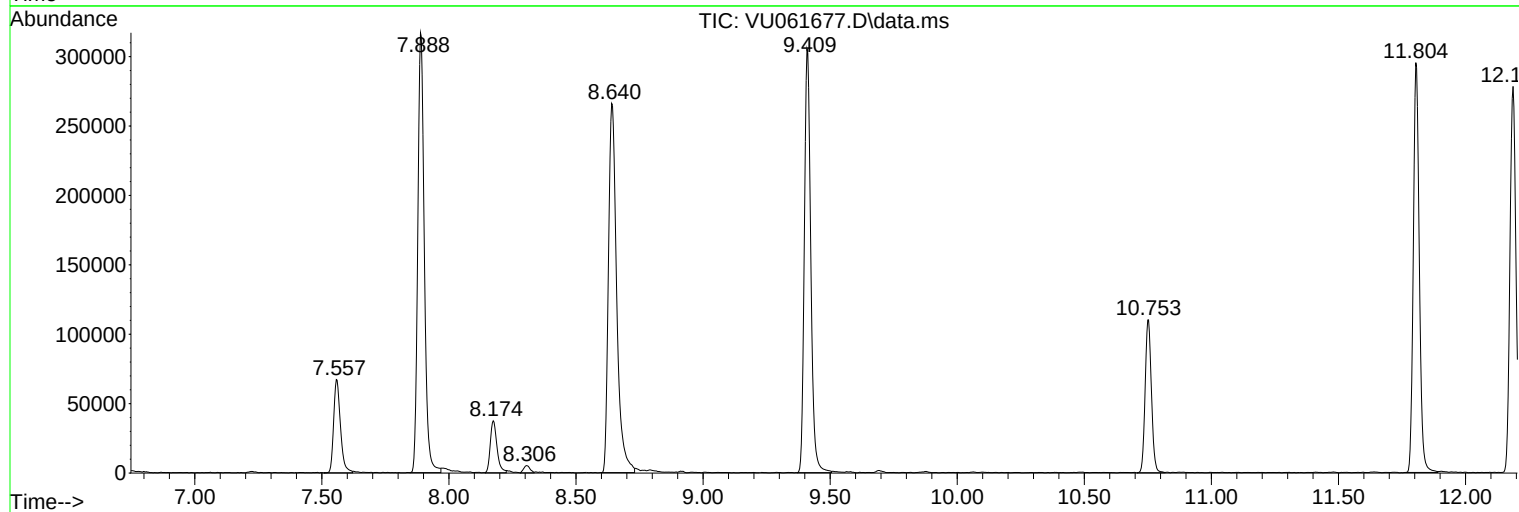
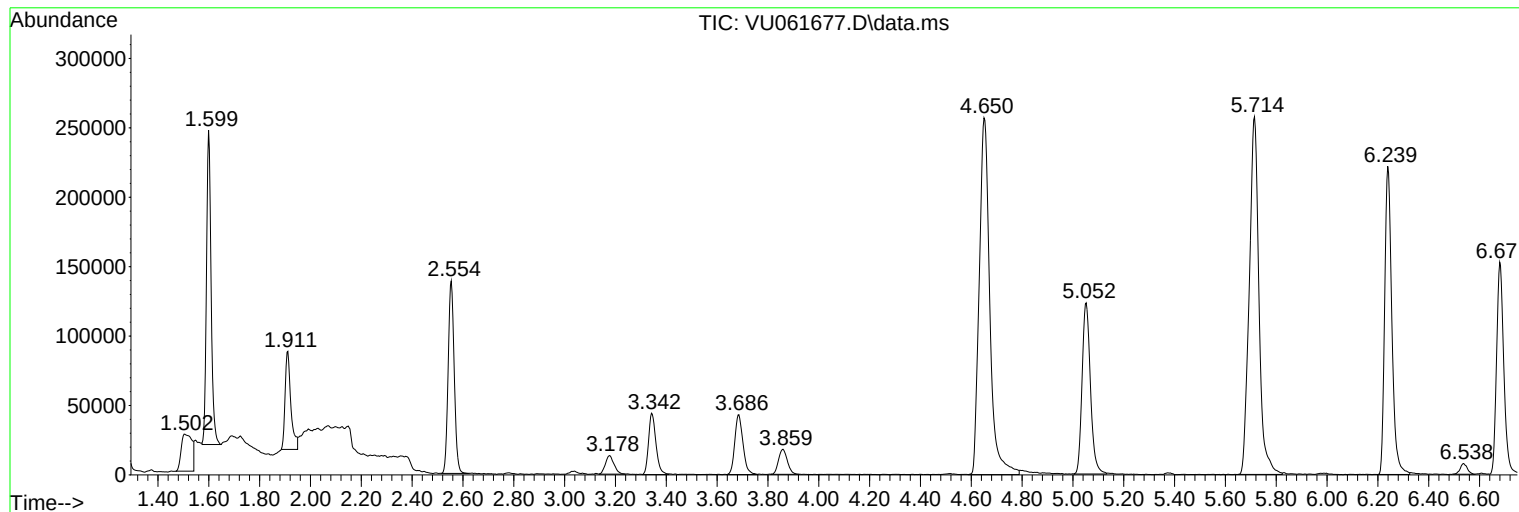
Sum of corrected areas: 6466621

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Quant Title : TRACE VOA SFAM1.0

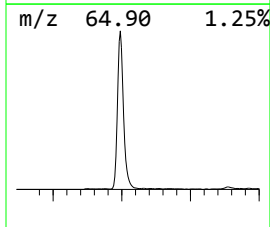
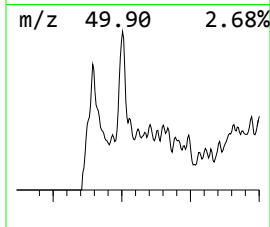
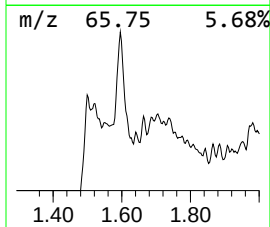
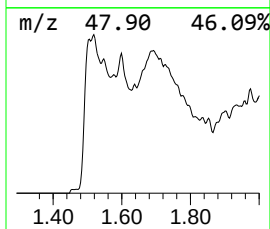
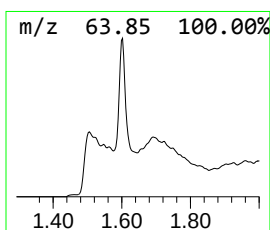
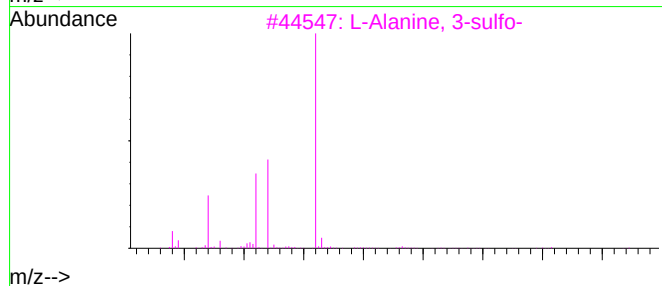
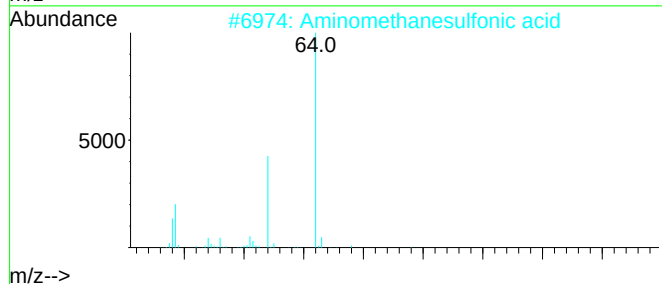
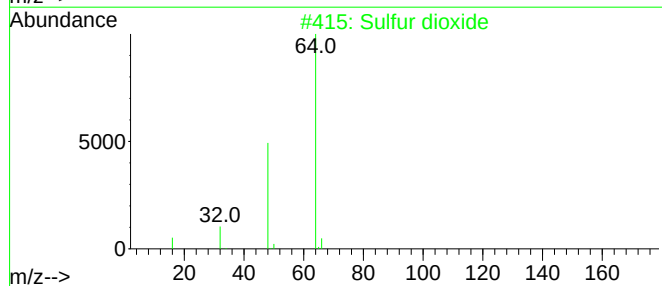
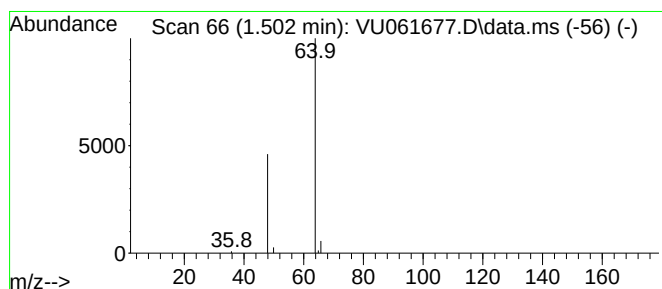
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.502	0.93 ug/L	80497	1,4-Difluorobenzene	6.239

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



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Quant Title : TRACE VOA SFAM1.0

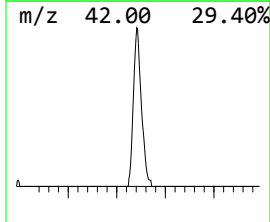
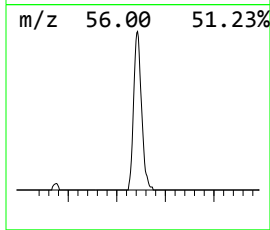
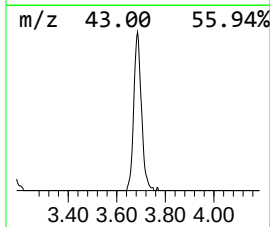
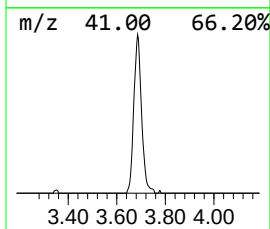
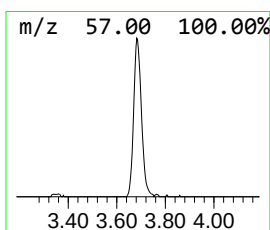
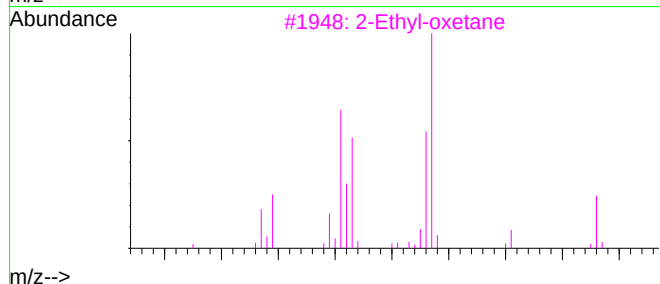
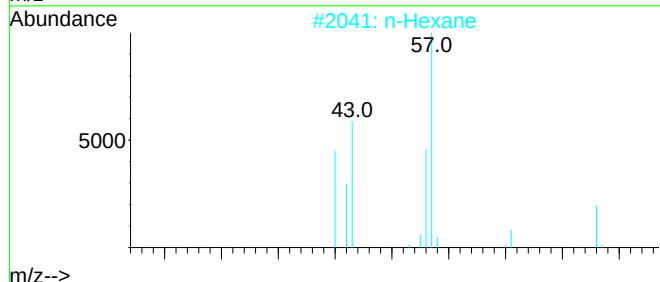
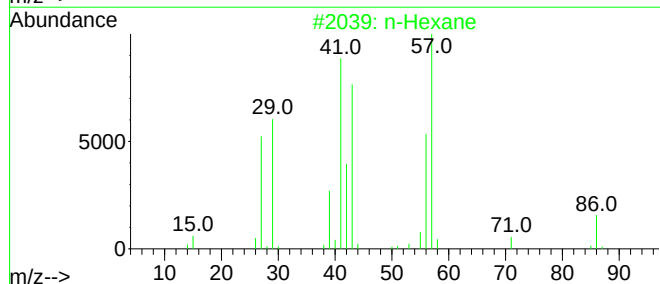
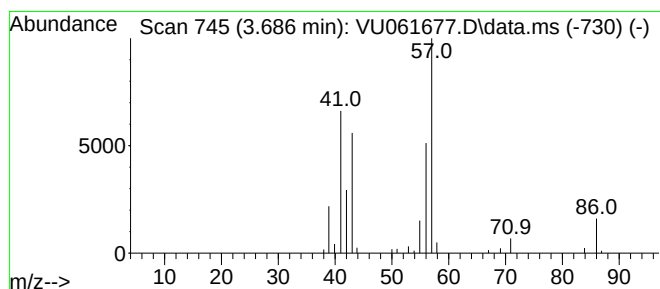
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.686	1.11 ug/L	96389	1,4-Difluorobenzene	6.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	86
3	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
4	n-Hexane	86	C6H14	000110-54-3	74
5	n-Hexane	86	C6H14	000110-54-3	42



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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	1.502	0.9	ug/L	80497	1	6.239	434451	5.0
(DEL) Alkane: S...	3.686	1.1	ug/L	96389	1	6.239	434451	5.0