

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049216.D
 Acq On : 16 Jun 2022 19:58
 Operator : SY/MD
 Sample : N3285-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4P7

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\SFAMUTR061422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049216.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.494	37	48	62	rBV	63209	186044	30.10%	4.332%
2	1.597	75	80	90	rVB	50283	52431	8.48%	1.221%
3	1.729	118	121	138	rVB	26481	38783	6.28%	0.903%
4	1.912	172	178	189	rVB	41607	53061	8.59%	1.236%
5	2.568	369	382	397	rBV	76190	125364	20.29%	2.919%
6	4.636	1010	1025	1061	rBV	75985	249492	40.37%	5.810%
7	5.067	1143	1159	1175	rBV	77918	173401	28.06%	4.038%
8	5.726	1343	1364	1394	rBV2	154597	405774	65.66%	9.449%
9	6.250	1513	1527	1547	rBV	159615	302726	48.99%	7.049%
10	6.690	1651	1664	1682	rBV2	102574	199248	32.24%	4.640%
11	7.568	1925	1937	1957	rBV	51521	93073	15.06%	2.167%
12	7.899	2024	2040	2053	rBV	180766	317168	51.32%	7.386%
13	7.970	2053	2062	2074	rVB	25556	44739	7.24%	1.042%
14	8.179	2116	2127	2141	rBV2	31058	54782	8.86%	1.276%
15	8.472	2208	2218	2229	rBV4	4442	7460	1.21%	0.174%
16	8.636	2256	2269	2305	rBV	307616	617996	100.00%	14.391%
17	9.417	2500	2512	2529	rBV	213842	361850	58.55%	8.426%
18	9.694	2586	2598	2613	rBV2	12241	20432	3.31%	0.476%
19	10.102	2716	2725	2735	rVB2	5426	7994	1.29%	0.186%
20	10.758	2916	2929	2949	rBV	87931	141104	22.83%	3.286%
21	10.893	2961	2971	2983	rBV2	9438	14944	2.42%	0.348%
22	11.468	3142	3150	3163	rVB3	4424	6830	1.11%	0.159%
23	11.745	3228	3236	3246	rBV4	16076	29258	4.73%	0.681%
24	11.812	3246	3257	3276	rVB	225602	371213	60.07%	8.644%
25	12.063	3322	3335	3359	rBV2	41325	78334	12.68%	1.824%
26	12.192	3363	3375	3390	rVB	186253	305862	49.49%	7.122%
27	12.890	3583	3592	3602	rVB7	4622	7022	1.14%	0.164%
28	13.211	3681	3692	3700	rBV6	4104	6186	1.00%	0.144%
29	16.886	4827	4835	4845	rBV3	16164	21790	3.53%	0.507%

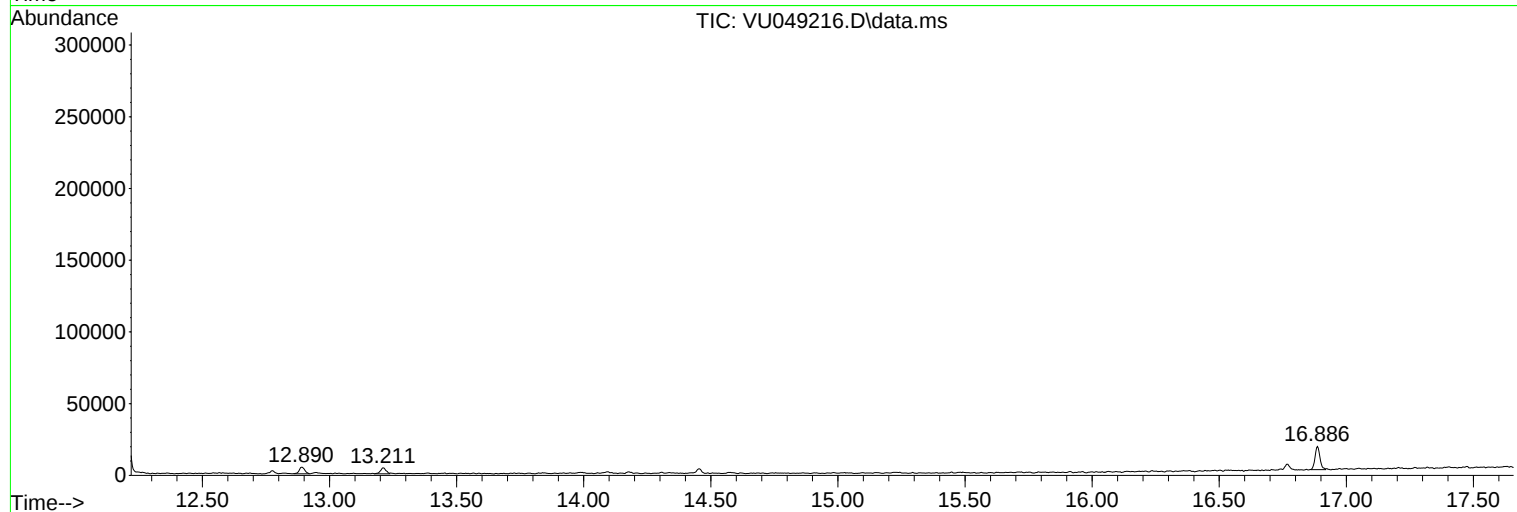
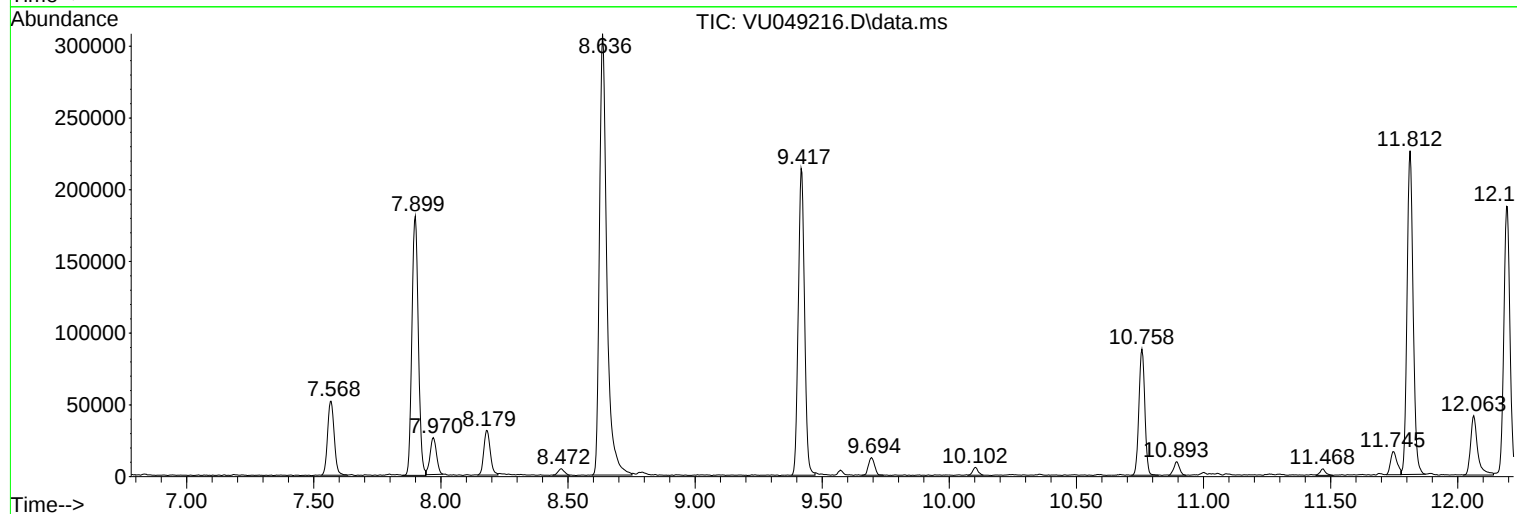
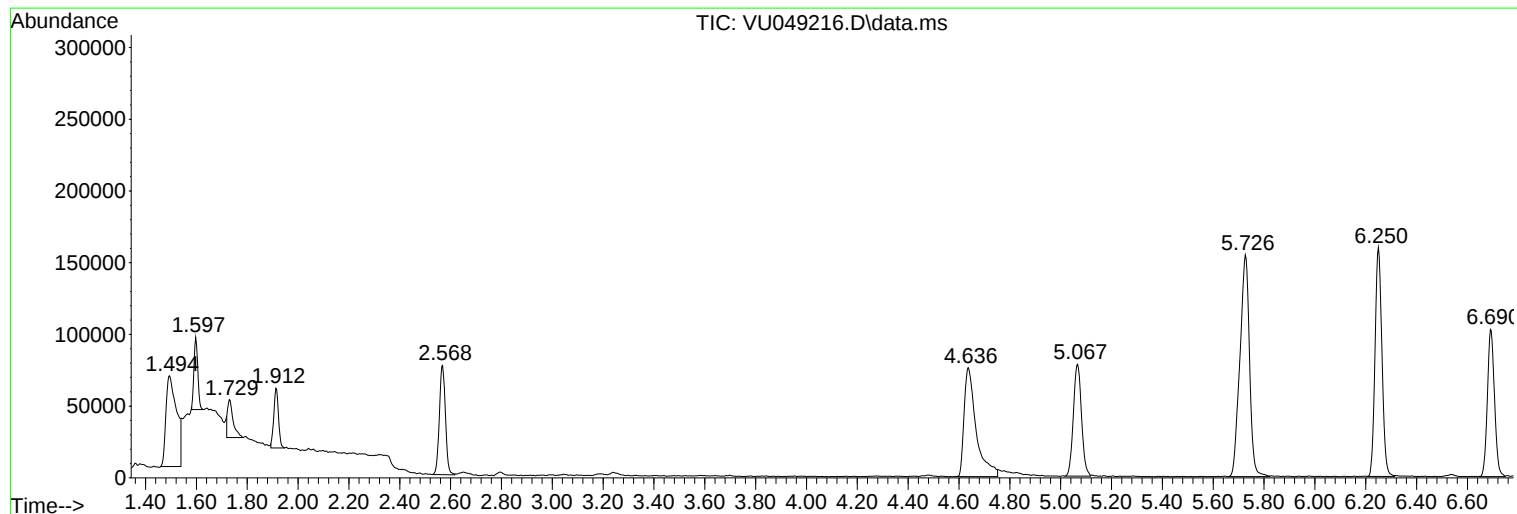
Sum of corrected areas: 4294361

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4P7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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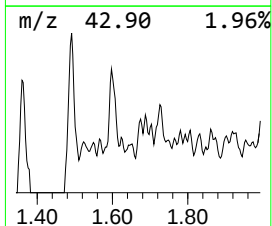
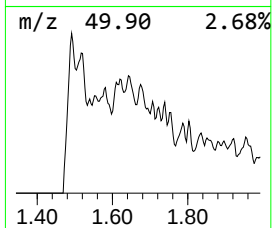
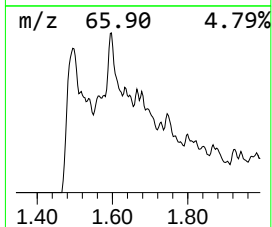
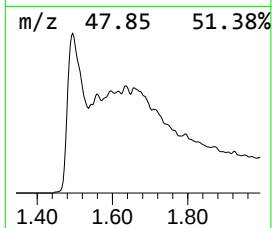
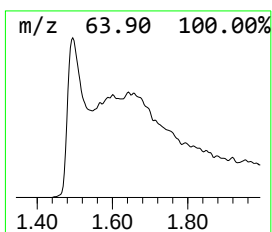
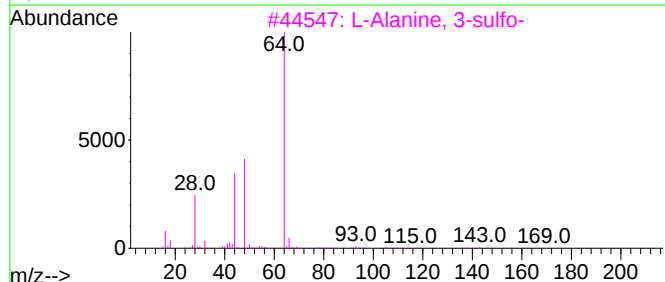
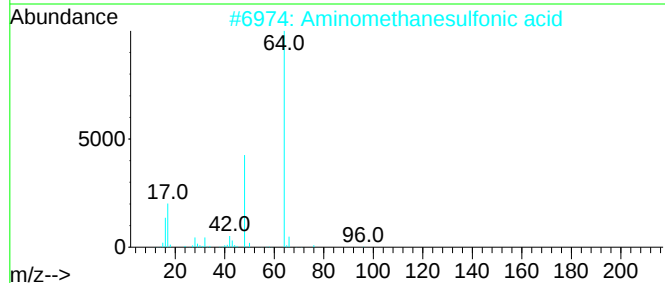
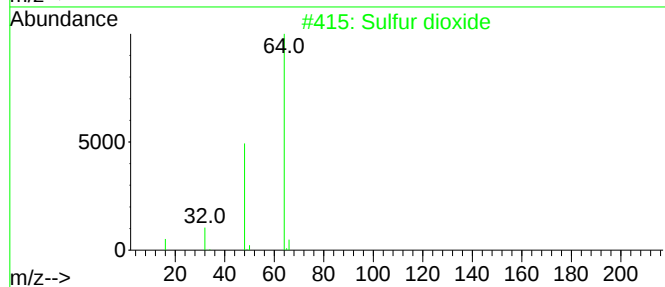
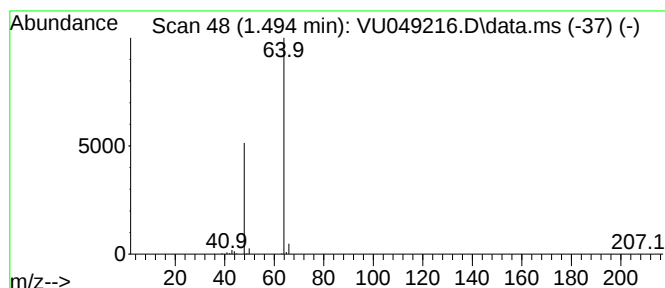
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.494	3.07 ug/L	186044	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
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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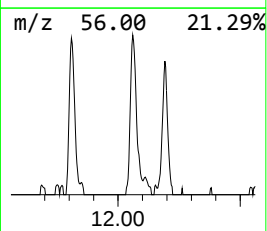
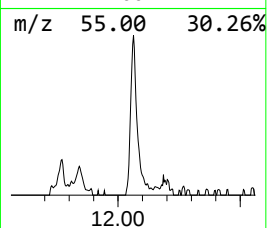
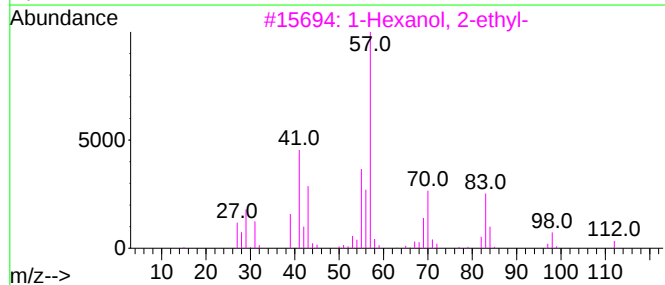
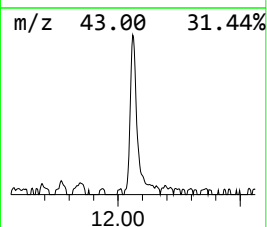
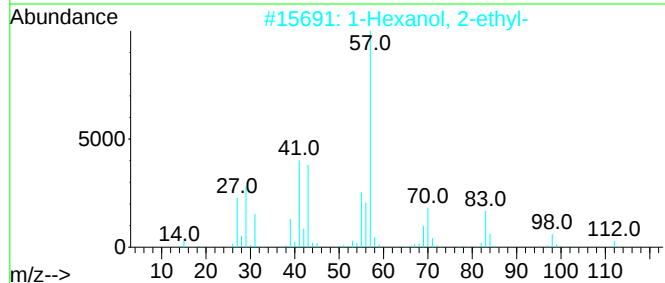
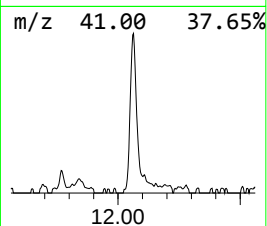
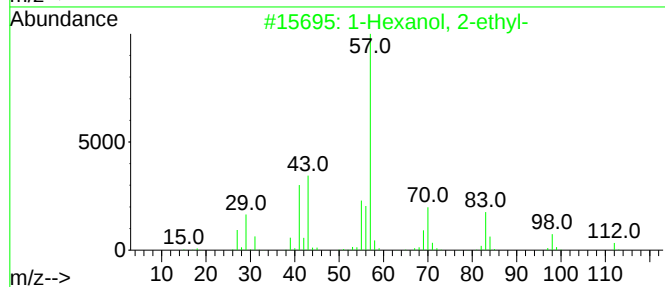
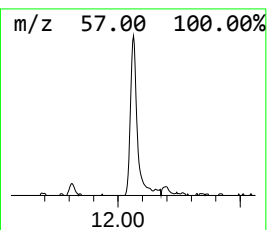
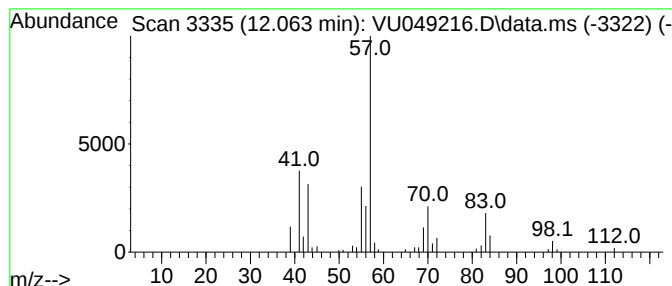
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	1.06 ug/L	78334	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.494	3.1	ug/L	186044	1	6.250	302726	5.0
1-Hexanol, 2-et...	12.063	1.1	ug/L	78334	3	11.812	371213	5.0