

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051687.D
 Acq On : 02 Nov 2022 13:13
 Operator : JC/MD
 Sample : N5353-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBXB7

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\SFAMUTR102822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	21	rVB2	19027	19459	2.26%	0.277%
2	1.469	31	40	53	rBV	97951	186596	21.69%	2.652%
3	1.597	74	80	89	rBV2	110237	120927	14.05%	1.719%
4	1.729	117	121	127	rVB	12642	12930	1.50%	0.184%
5	1.765	128	132	149	rVB7	19216	36897	4.29%	0.524%
6	1.909	169	177	192	rVB	78444	109212	12.69%	1.552%
7	2.273	284	290	301	rBV3	5226	9373	1.09%	0.133%
8	2.562	368	380	394	rBV	142865	237080	27.55%	3.370%
9	3.047	518	531	540	rBV3	5010	9885	1.15%	0.140%
10	3.179	558	572	587	rVB	5289	11256	1.31%	0.160%
11	3.356	617	627	638	rVB5	5877	11181	1.30%	0.159%
12	3.890	763	793	795	rBV	10890	35686	4.15%	0.507%
13	4.620	1006	1020	1023	rBV	134060	216416	25.15%	3.076%
14	4.662	1025	1033	1068	rVB	365180	860481	100.00%	12.230%
15	5.060	1140	1157	1176	rBV	144736	318249	36.99%	4.523%
16	5.189	1182	1197	1215	rVB	6120	22428	2.61%	0.319%
17	5.723	1343	1363	1393	rBV2	278518	739685	85.96%	10.513%
18	6.247	1512	1526	1551	rBV	204801	392212	45.58%	5.575%
19	6.543	1608	1618	1627	rBV4	16834	30836	3.58%	0.438%
20	6.690	1650	1664	1687	rBV	180517	355987	41.37%	5.060%
21	7.565	1924	1936	1951	rBV	72214	126586	14.71%	1.799%
22	7.896	2025	2039	2057	rBV	295873	522427	60.71%	7.425%
23	8.179	2116	2127	2144	rBV	43864	75873	8.82%	1.078%
24	8.468	2206	2217	2231	rVB3	9125	17064	1.98%	0.243%
25	8.632	2256	2268	2296	rBV	422981	792406	92.09%	11.263%
26	9.417	2497	2512	2531	rBV	309555	530973	61.71%	7.547%
27	10.755	2915	2928	2944	rBV	160485	257262	29.90%	3.657%
28	10.893	2958	2971	2984	rVB	15463	24611	2.86%	0.350%
29	11.809	3244	3256	3274	rBV	266423	436940	50.78%	6.210%
30	12.063	3324	3335	3356	rBV3	22581	48983	5.69%	0.696%
31	12.192	3361	3375	3397	rBV	278462	465758	54.13%	6.620%

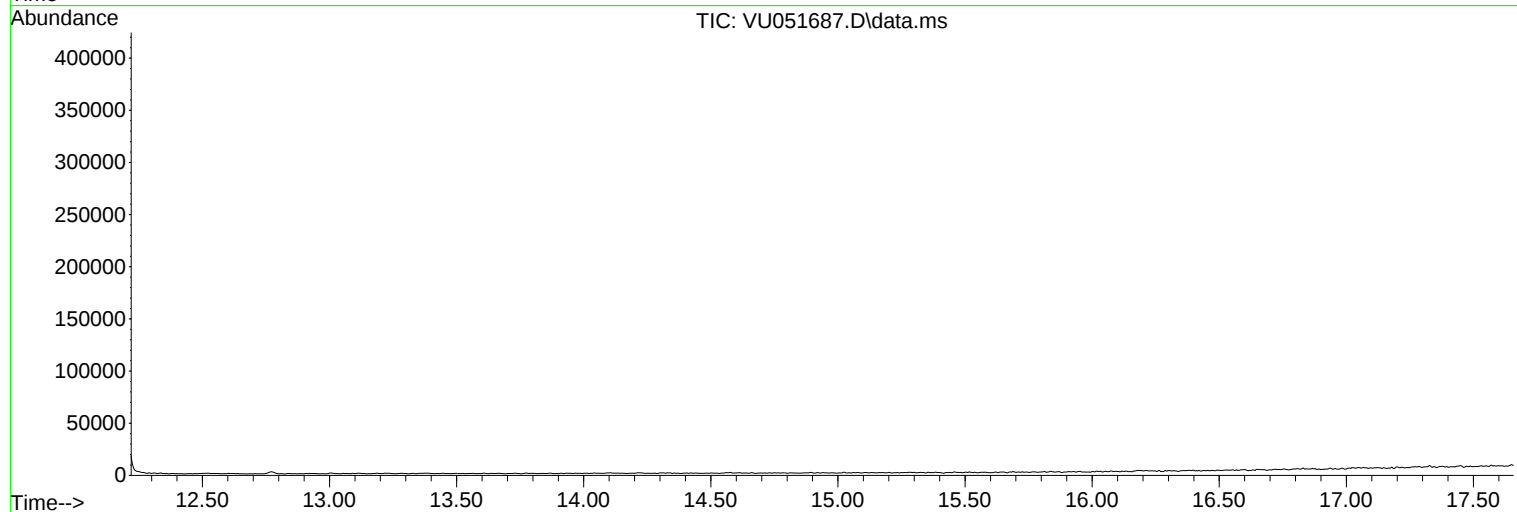
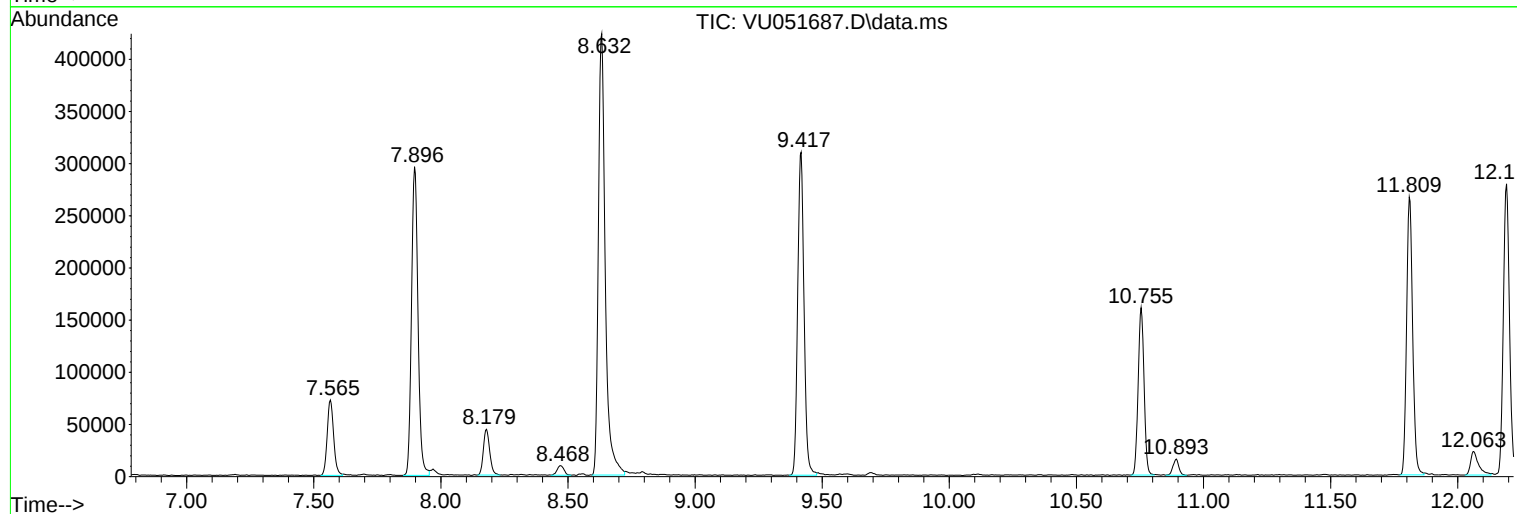
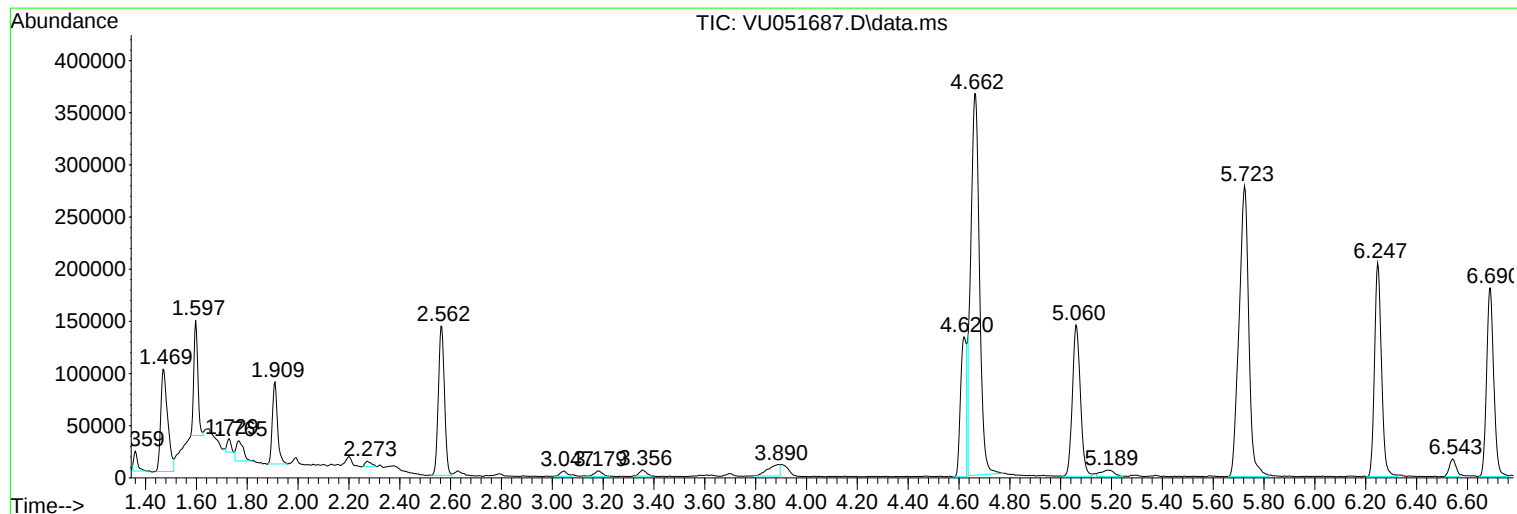
Sum of corrected areas: 7035659

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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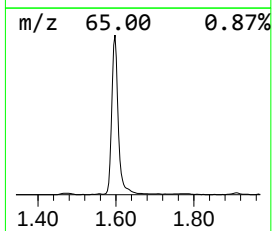
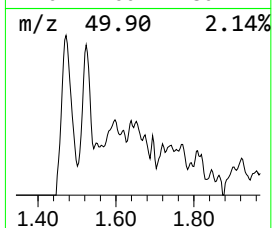
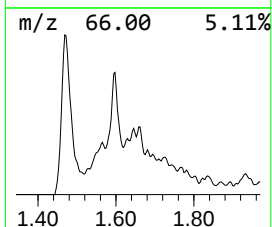
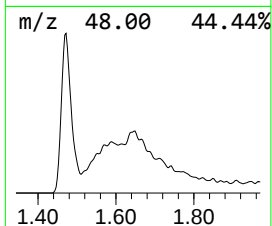
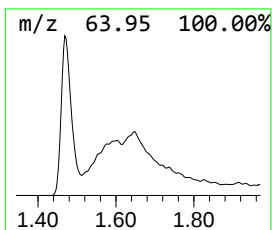
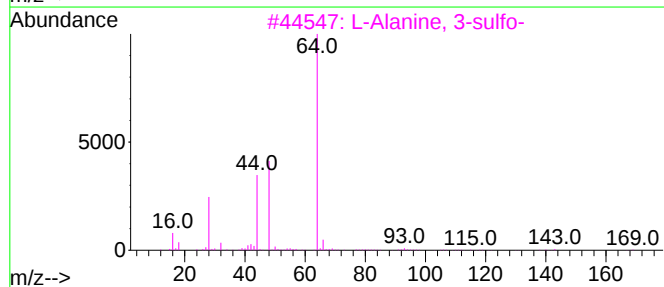
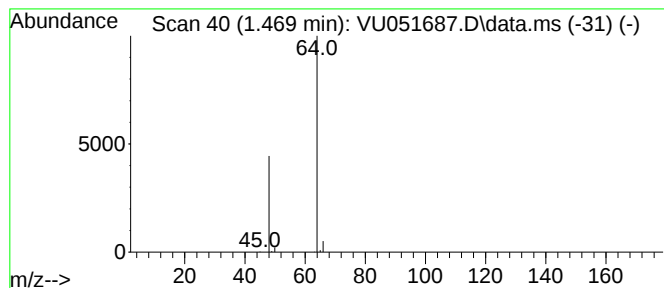
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	2.38 ug/L	186596	1,4-Difluorobenzene	6.247

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			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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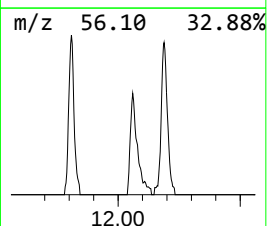
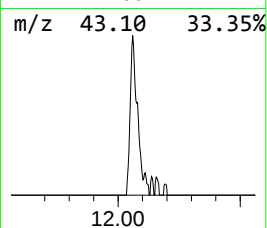
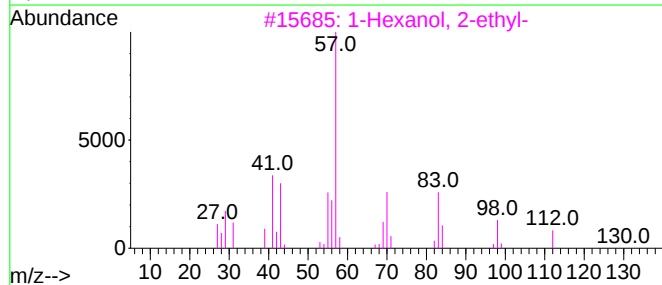
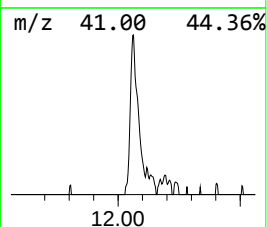
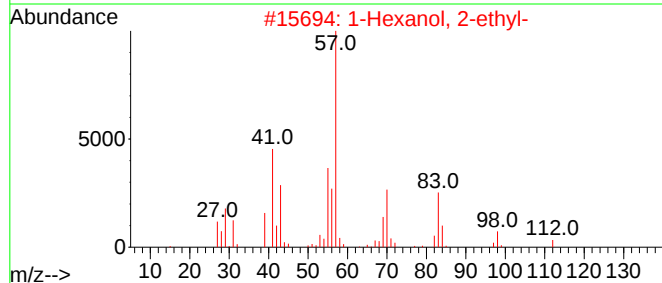
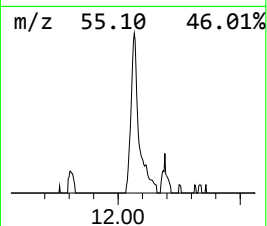
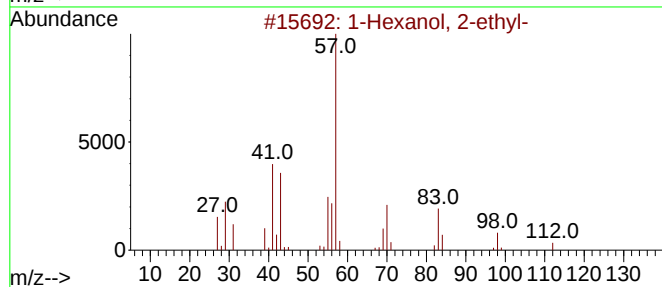
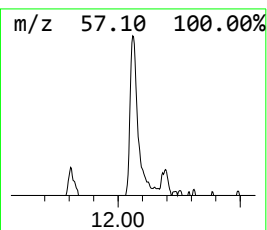
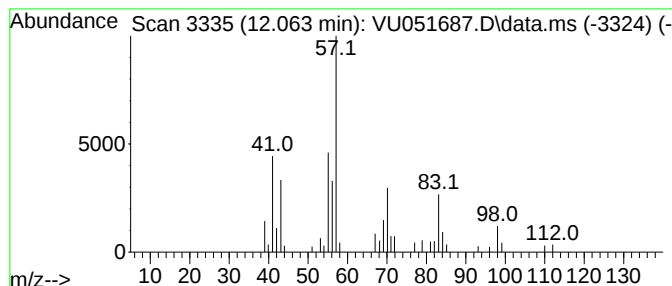
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	0.56 ug/L	48983	1,4-Dichlorobenzene-d4	11.809

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	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	53



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Quant Title : TRACE VOA SFAM1.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	2.4	ug/L	186596	1	6.247	392212	5.0
1-Hexanol, 2-et...	12.063	0.6	ug/L	48983	3	11.809	436940	5.0