

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028349.D
 Acq On : 05 Oct 2022 00:58
 Operator : SY/MD
 Sample : N4872-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX4

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\SFAMVTR100322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	97	rBV	86308	92732	11.67%	1.279%
2	1.394	98	110	122	rBV	60065	193590	24.36%	2.670%
3	1.561	156	162	175	rVB	84759	101179	12.73%	1.395%
4	2.101	320	330	342	rVB	159229	234495	29.50%	3.234%
5	2.191	342	358	402	rBV	172285	751916	94.61%	10.369%
6	3.905	878	891	923	rBV2	55016	233657	29.40%	3.222%
7	4.343	1009	1027	1053	rBV	107973	281145	35.37%	3.877%
8	5.040	1227	1244	1274	rBV2	255746	633010	79.64%	8.729%
9	5.613	1409	1422	1446	rBV	239994	491908	61.89%	6.783%
10	6.063	1549	1562	1591	rBV	143490	305357	38.42%	4.211%
11	6.986	1837	1849	1875	rBV2	59359	118904	14.96%	1.640%
12	7.313	1939	1951	1972	rBV	279056	501284	63.07%	6.913%
13	7.622	2037	2047	2066	rBV	37250	68744	8.65%	0.948%
14	7.937	2132	2145	2150	rBV2	6710	12379	1.56%	0.171%
15	7.973	2150	2156	2171	rVB3	10687	19416	2.44%	0.268%
16	8.088	2181	2192	2223	rBV	299526	596520	75.05%	8.226%
17	8.387	2273	2285	2309	rBV3	13388	45403	5.71%	0.626%
18	8.850	2414	2429	2456	rBV	378608	648959	81.65%	8.949%
19	10.214	2841	2853	2869	rBV	111848	177336	22.31%	2.445%
20	10.381	2892	2905	2916	rBV3	14448	24656	3.10%	0.340%
21	11.181	3138	3154	3164	rBV	40336	66472	8.36%	0.917%
22	11.246	3164	3174	3206	rVB2	388470	794794	100.00%	10.960%
23	11.526	3251	3261	3279	rBV	40878	81436	10.25%	1.123%
24	11.622	3279	3291	3313	rVB2	331835	717825	90.32%	9.899%
25	13.262	3792	3801	3813	rBV2	16219	24803	3.12%	0.342%
26	13.744	3943	3951	3961	rBV4	10748	16169	2.03%	0.223%
27	16.702	4863	4871	4879	rBV2	12421	17701	2.23%	0.244%

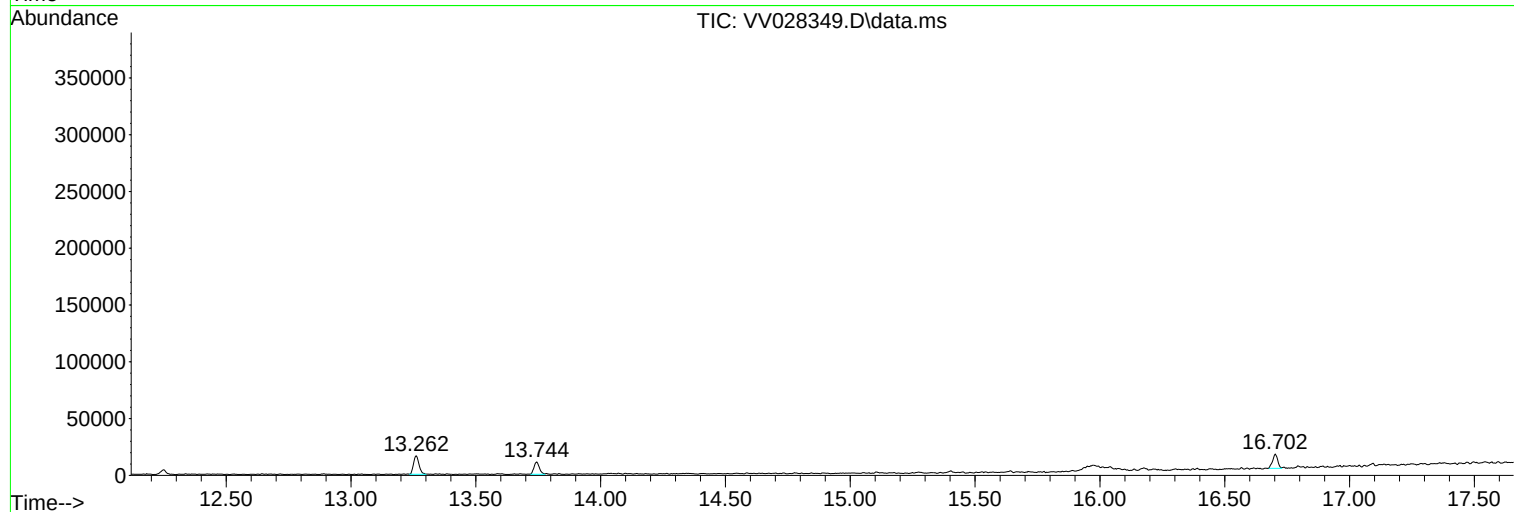
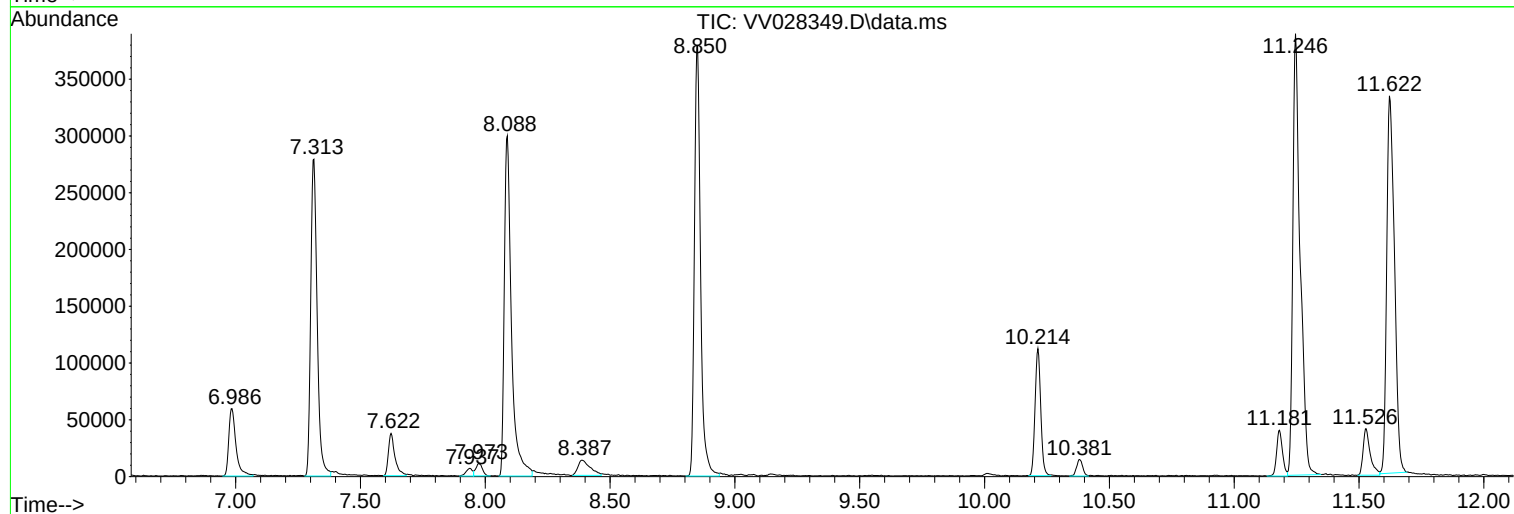
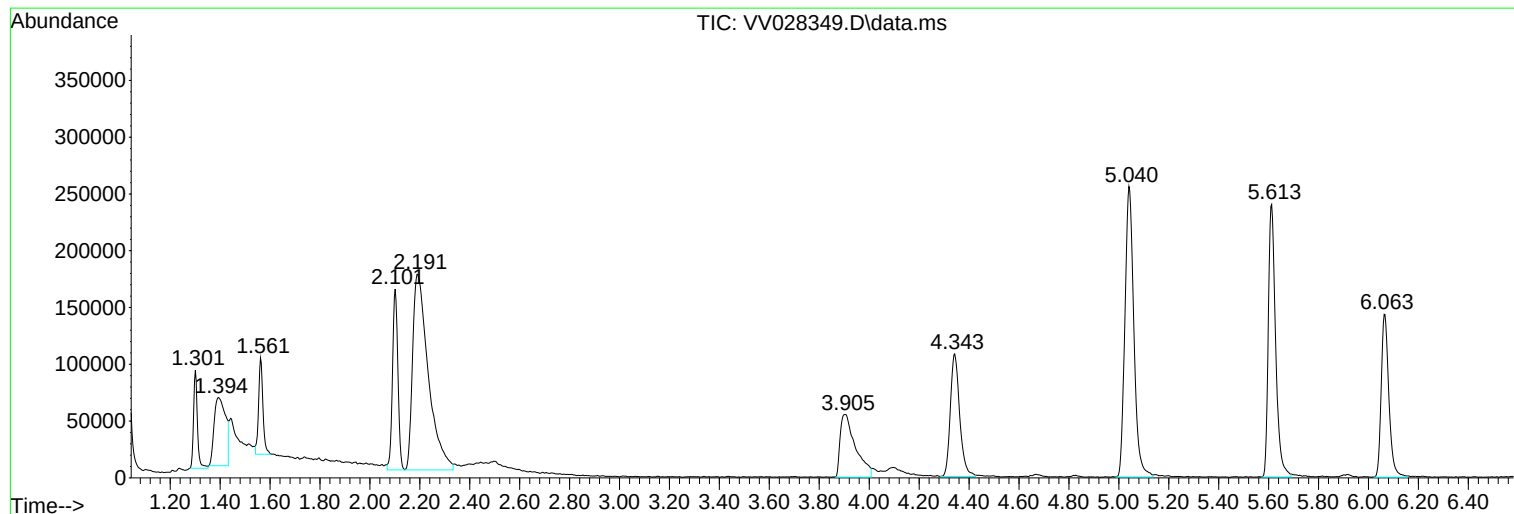
Sum of corrected areas: 7251790

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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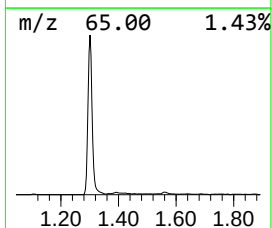
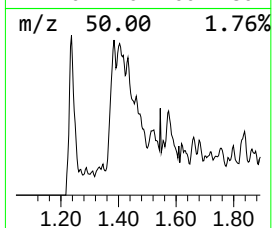
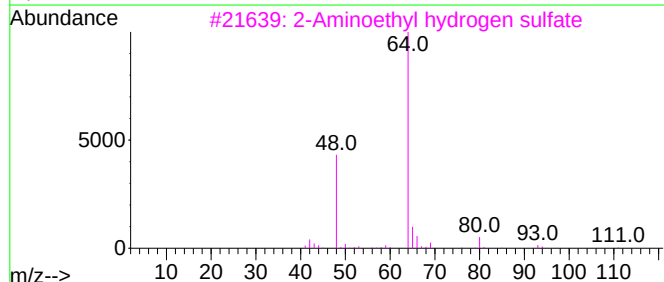
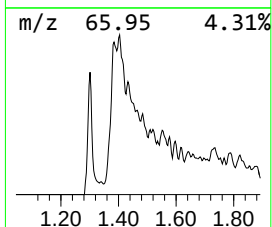
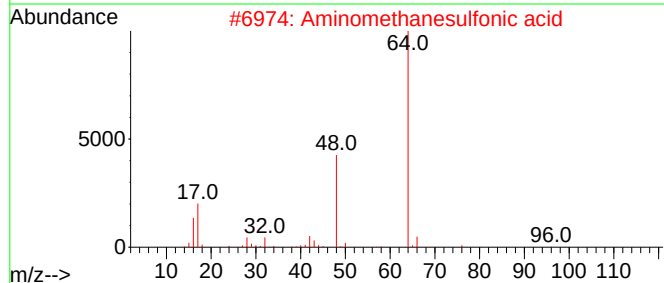
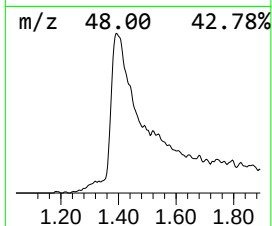
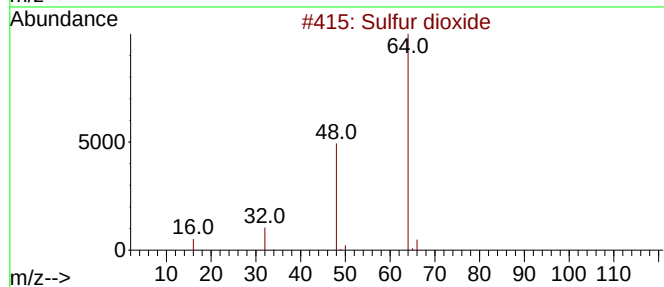
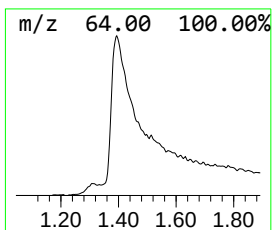
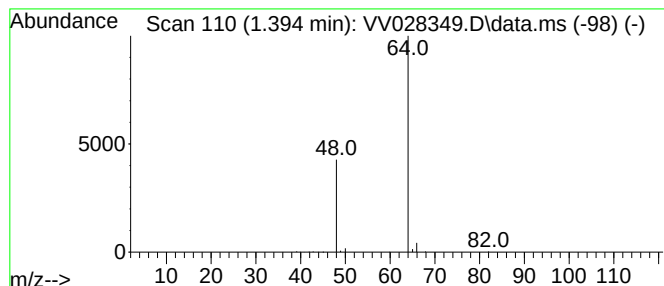
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.394	1.97 ug/L	193590	1,4-Difluorobenzene	5.613

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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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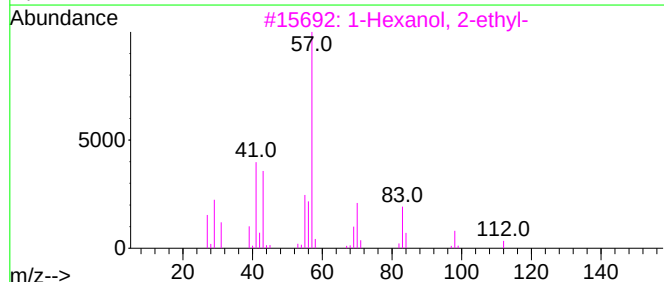
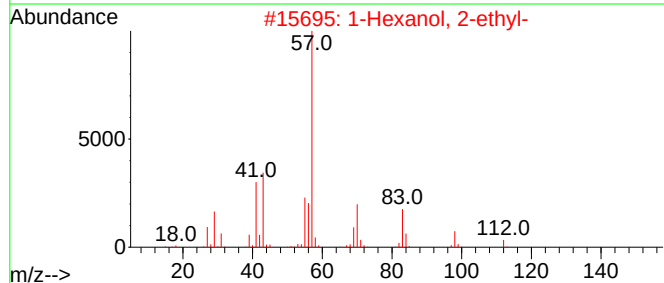
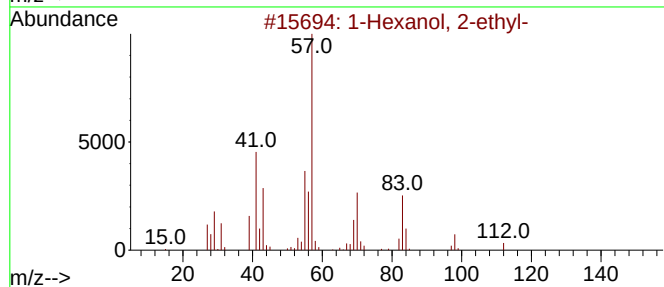
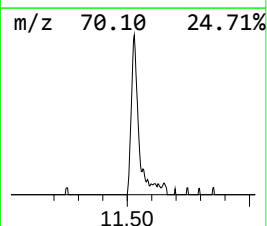
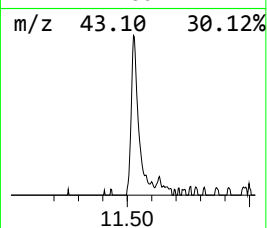
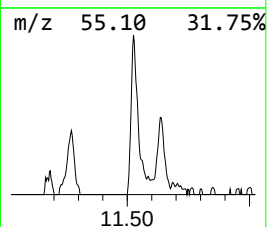
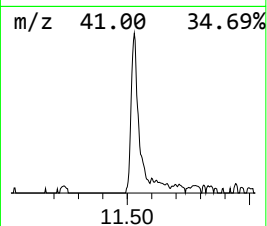
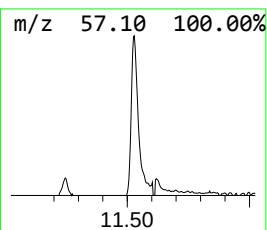
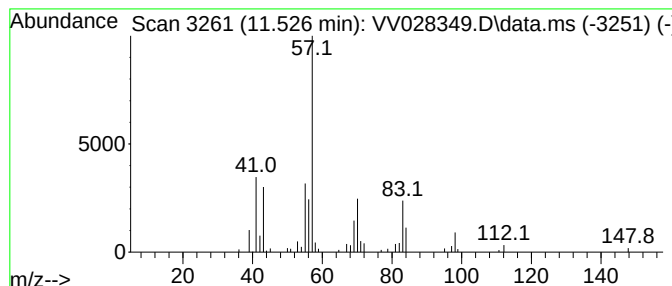
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.525	0.51 ug/L	81436	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
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	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.394	2.0	ug/L	193590	1	5.613	491908	5.0
1-Hexanol, 2-et...	11.525	0.5	ug/L	81436	3	11.246	794794	5.0