

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028325.D
 Acq On : 04 Oct 2022 13:27
 Operator : SY/MD
 Sample : N4730-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS7

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: VV028325.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	17	20	36	rVB4	13536	20309	3.35%	0.362%
2	1.304	73	82	94	rBV2	208322	232452	38.39%	4.140%
3	1.388	97	108	147	rBV2	79753	378862	62.57%	6.748%
4	1.561	156	162	175	rVB	74638	92118	15.21%	1.641%
5	2.101	321	330	343	rVB	150846	223365	36.89%	3.979%
6	2.761	524	535	550	rVB3	4974	9991	1.65%	0.178%
7	3.905	876	891	932	rBV3	160314	495492	81.83%	8.826%
8	4.342	1010	1027	1055	rBV	97883	250204	41.32%	4.457%
9	5.040	1227	1244	1259	rBV2	224889	572886	94.61%	10.204%
10	5.613	1409	1422	1450	rBV2	133142	279350	46.13%	4.976%
11	5.918	1506	1517	1527	rBV7	6411	13017	2.15%	0.232%
12	6.066	1548	1563	1575	rBV	130446	271346	44.81%	4.833%
13	6.985	1837	1849	1870	rBV2	56661	110016	18.17%	1.960%
14	7.313	1939	1951	1975	rBV	235770	428538	70.77%	7.633%
15	7.622	2037	2047	2067	rBV2	35123	67345	11.12%	1.200%
16	7.976	2149	2157	2167	rVB6	4276	7358	1.22%	0.131%
17	8.088	2180	2192	2232	rBV	307405	605533	100.00%	10.786%
18	8.850	2418	2429	2449	rBV	217512	359851	59.43%	6.410%
19	9.143	2513	2520	2536	rVB5	4150	7581	1.25%	0.135%
20	10.214	2838	2853	2874	rBV	116173	187582	30.98%	3.341%
21	10.355	2887	2897	2901	rBV	4659	6869	1.13%	0.122%
22	10.455	2915	2928	2929	rBV5	4642	6361	1.05%	0.113%
23	10.471	2929	2933	2943	rVV6	6846	9564	1.58%	0.170%
24	10.535	2943	2953	2964	rVB2	10269	15990	2.64%	0.285%
25	10.738	3007	3016	3025	rBV3	6638	9032	1.49%	0.161%
26	10.915	3062	3071	3086	rVB3	11508	16226	2.68%	0.289%
27	11.191	3150	3157	3164	rBV3	5720	6564	1.08%	0.117%
28	11.246	3164	3174	3193	rVV	220674	341455	56.39%	6.082%
29	11.333	3193	3201	3212	rVB2	11811	18638	3.08%	0.332%
30	11.532	3251	3263	3272	rBV3	21561	46393	7.66%	0.826%
31	11.622	3280	3291	3308	rVB	256204	423534	69.94%	7.544%
32	11.818	3340	3352	3362	rBV2	5863	9430	1.56%	0.168%
33	11.905	3372	3379	3381	rBV	8881	8955	1.48%	0.160%
34	11.937	3385	3389	3398	rVB3	8359	11831	1.95%	0.211%
35	12.011	3405	3412	3421	rBV2	12062	18519	3.06%	0.330%
36	12.310	3495	3505	3514	rBV3	4780	7573	1.25%	0.135%

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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

37	12.410	3529	3536	3545	rBV3	6225	8769	1.45%	0.156%
38	12.464	3545	3553	3565	rVB2	11984	17868	2.95%	0.318%
39	12.879	3671	3682	3693	rBV3	11619	17525	2.89%	0.312%

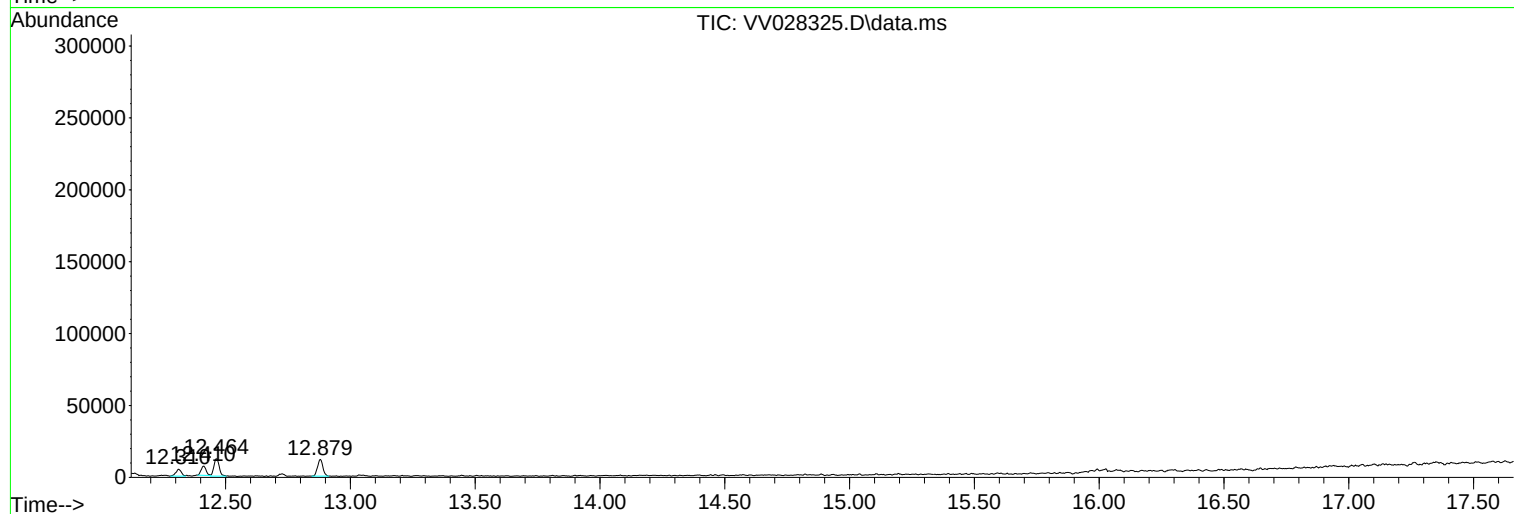
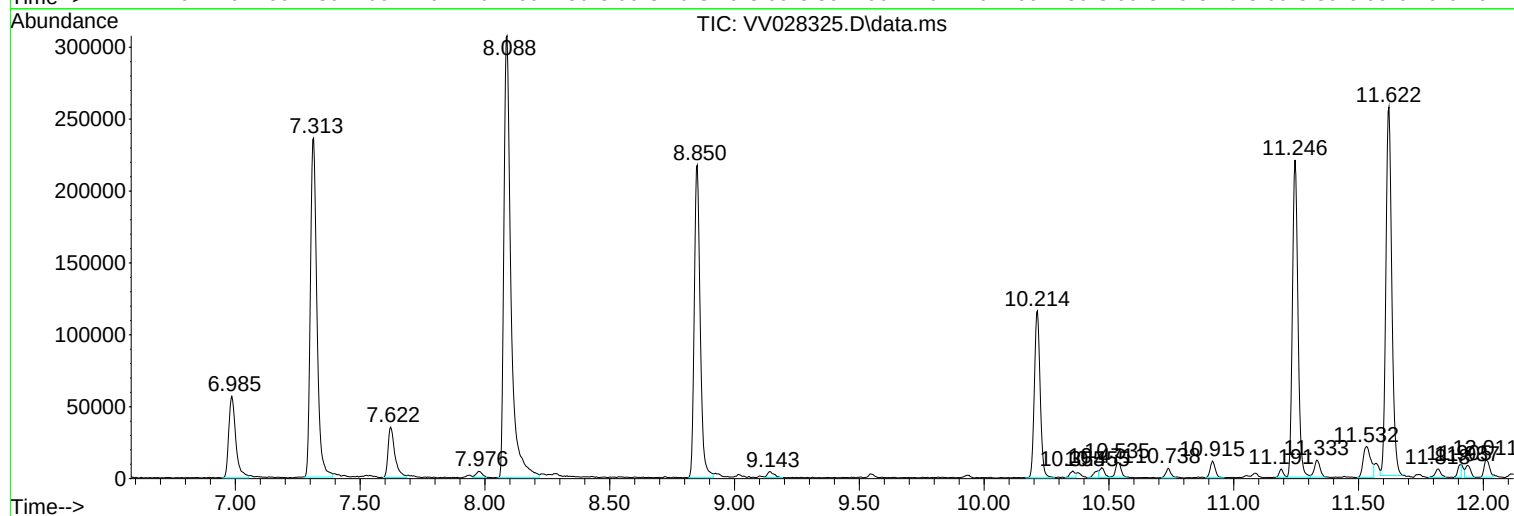
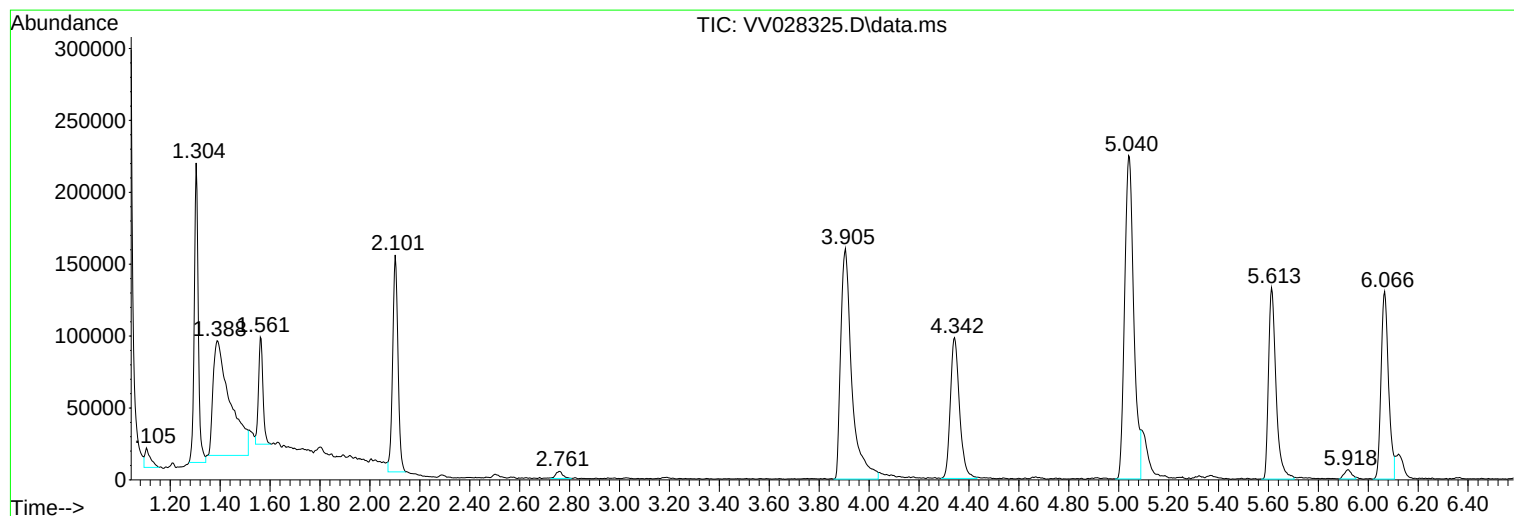
Sum of corrected areas: 5614292

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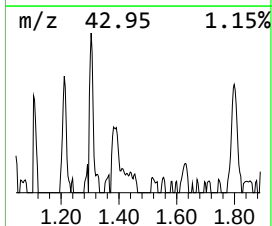
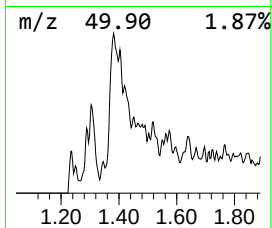
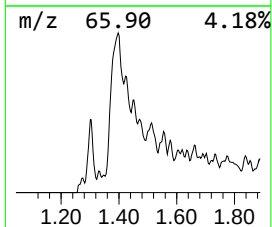
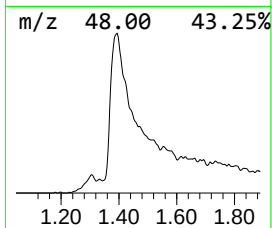
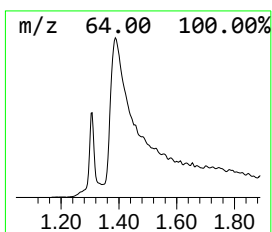
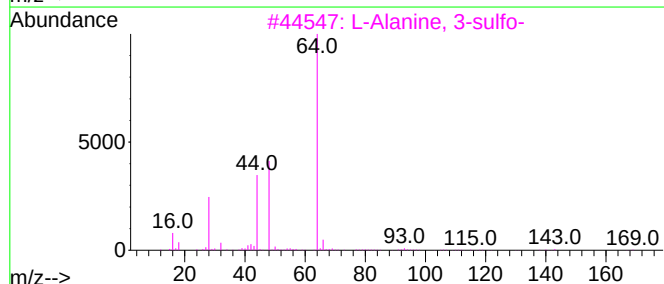
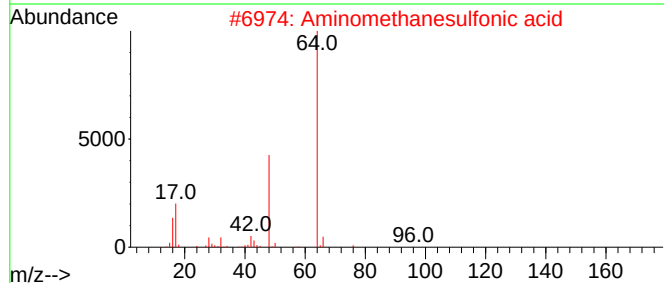
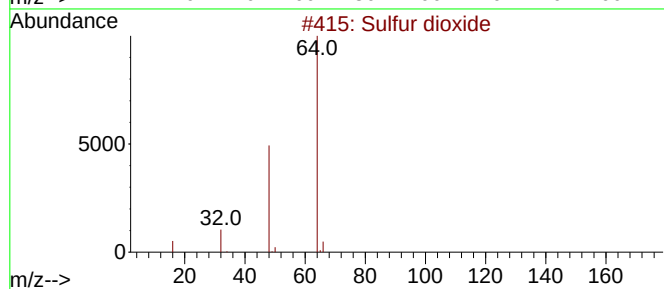
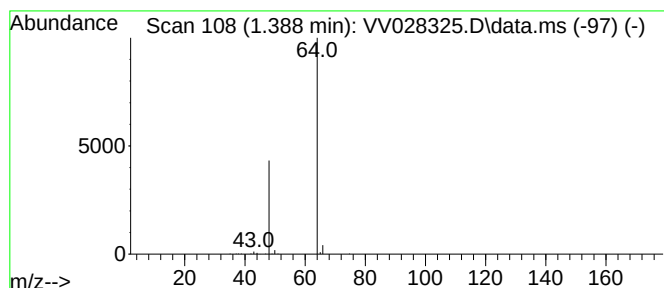
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.388	6.78 ug/L	378862	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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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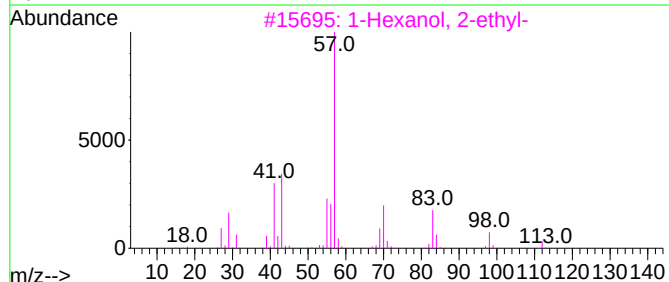
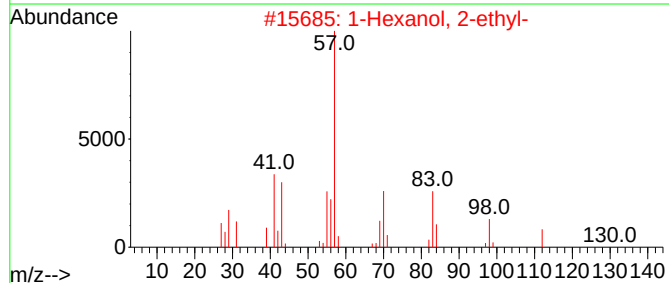
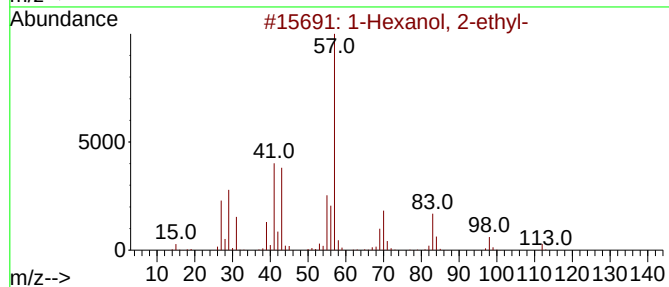
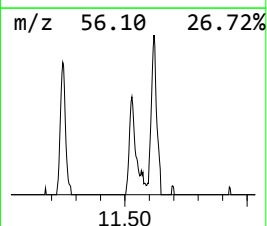
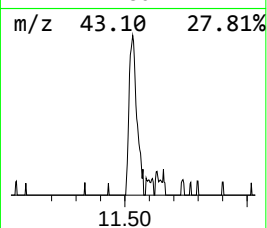
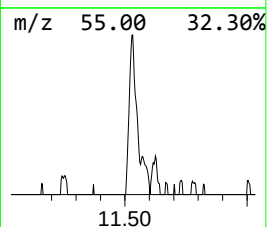
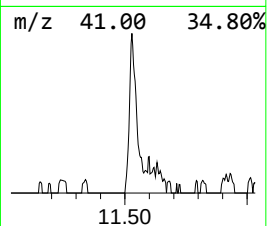
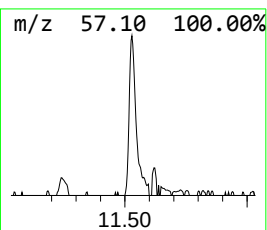
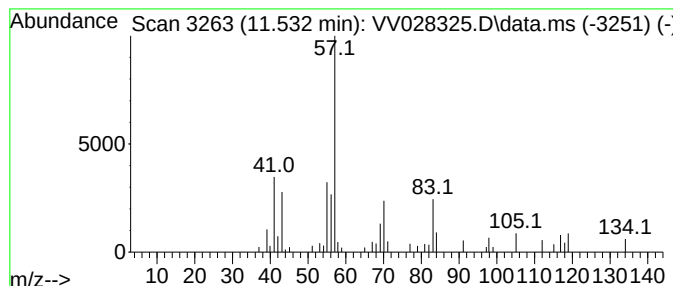
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	0.68 ug/L	46393	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	72
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53
4	2-Propyl-1-pentanol, chlorodiflu...			242	C10H17ClF2O2	1000447-27-3	50
5	Isobutyl octan-2-yl carbonate			230	C13H26O3	1000372-74-7	50



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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	1.388	6.8	ug/L	378862	1	5.613	279350	5.0
1-Hexanol, 2-et...	11.532	0.7	ug/L	46393	3	11.246	341455	5.0