

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035340.D
 Acq On : 21 Oct 2019 23:24
 Operator : JC/SP
 Sample : K5421-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.495	38	48	66	rBV2	24486	72041	6.41%	0.842%
2	1.617	78	86	97	rBV	112417	124163	11.04%	1.451%
3	1.935	177	185	199	rVB	106875	139646	12.42%	1.632%
4	2.594	379	390	405	rBV	180347	300463	26.73%	3.511%
5	2.672	408	414	427	rVB	12225	21636	1.92%	0.253%
6	3.083	532	542	555	rVB3	9645	18200	1.62%	0.213%
7	3.237	577	590	609	rVB2	7347	19714	1.75%	0.230%
8	4.707	1030	1047	1087	rBV	157486	436036	38.78%	5.095%
9	4.881	1090	1101	1124	rVB	21457	50505	4.49%	0.590%
10	5.115	1158	1174	1195	rBV	176450	413401	36.77%	4.830%
11	5.771	1356	1378	1422	rBV2	354573	1124252	100.00%	13.135%
12	6.292	1526	1540	1561	rBV	337447	650288	57.84%	7.598%
13	6.736	1663	1678	1707	rBV	219397	446203	39.69%	5.213%
14	6.932	1730	1739	1757	rVB3	6173	11840	1.05%	0.138%
15	7.604	1932	1948	1970	rBV	105903	201938	17.96%	2.359%
16	7.935	2035	2051	2065	rBV	404232	728385	64.79%	8.510%
17	8.006	2066	2073	2088	rVB	27650	53463	4.76%	0.625%
18	8.218	2127	2139	2169	rBV2	61049	122745	10.92%	1.434%
19	8.694	2268	2287	2320	rBV2	335116	1024154	91.10%	11.966%
20	8.832	2321	2330	2359	rVB4	78659	204060	18.15%	2.384%
21	9.449	2509	2522	2559	rBV	429741	824294	73.32%	9.631%
22	9.726	2597	2608	2618	rBV3	10160	17279	1.54%	0.202%
23	10.131	2724	2734	2745	rBV5	12177	23947	2.13%	0.280%
24	10.787	2924	2938	2963	rBV	172355	304780	27.11%	3.561%
25	11.501	3151	3160	3183	rVB6	5589	14000	1.25%	0.164%
26	11.845	3253	3267	3284	rBV	322315	605913	53.89%	7.079%
27	12.099	3336	3346	3360	rBV7	9148	17837	1.59%	0.208%
28	12.224	3371	3385	3402	rBV	319095	575471	51.19%	6.724%
29	12.919	3593	3601	3612	rVB4	7831	12275	1.09%	0.143%

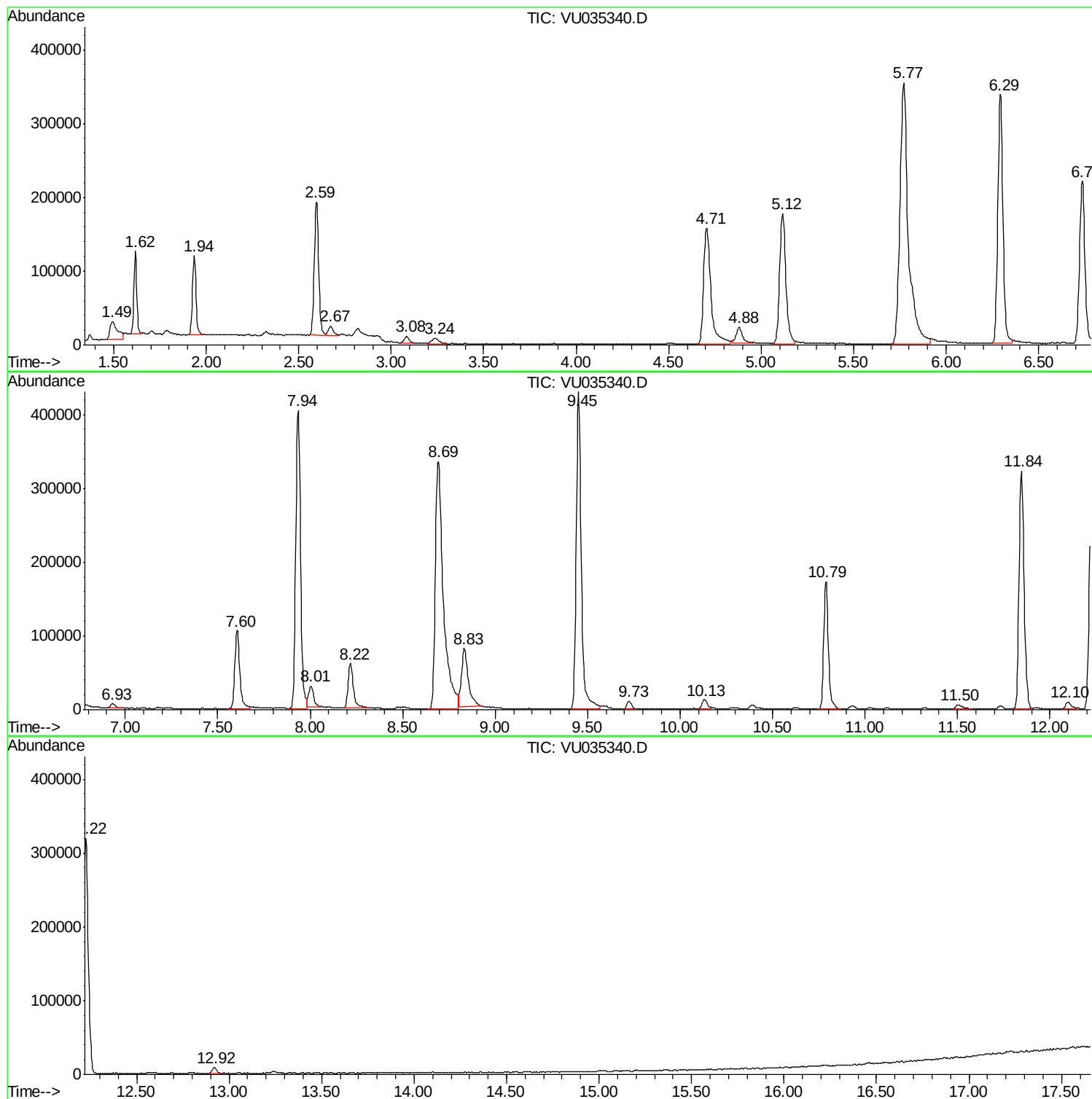
Sum of corrected areas: 8558929

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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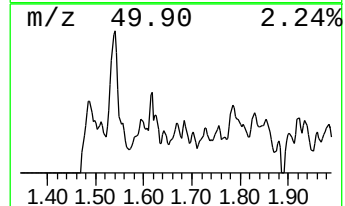
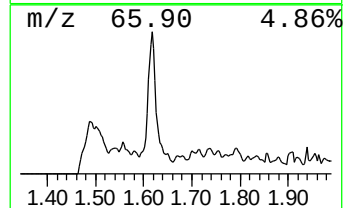
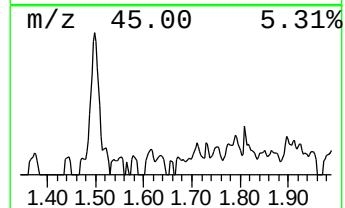
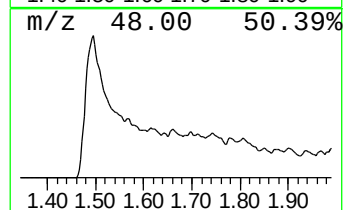
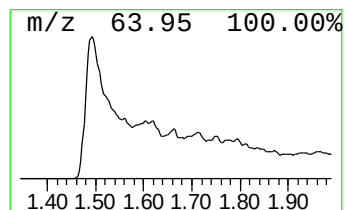
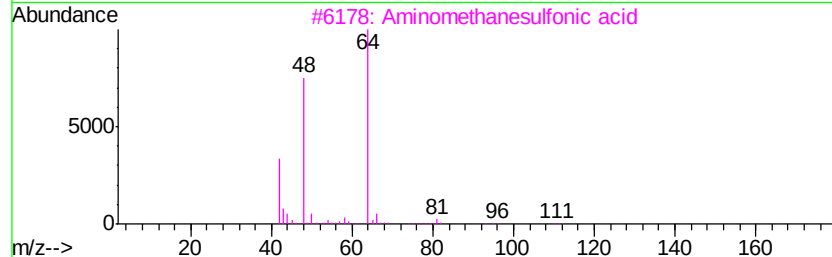
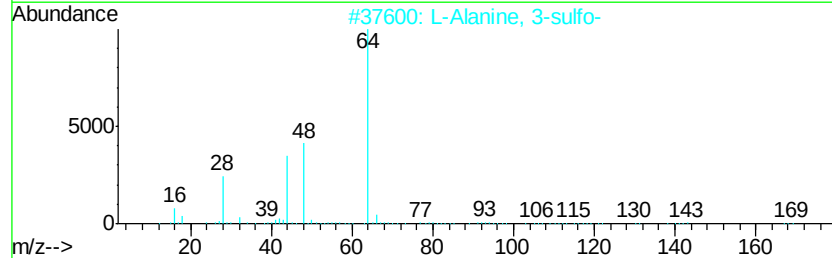
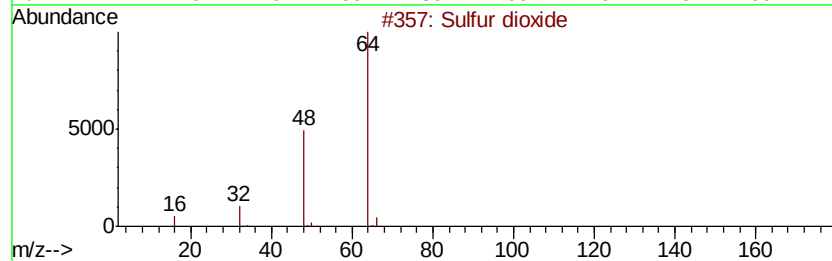
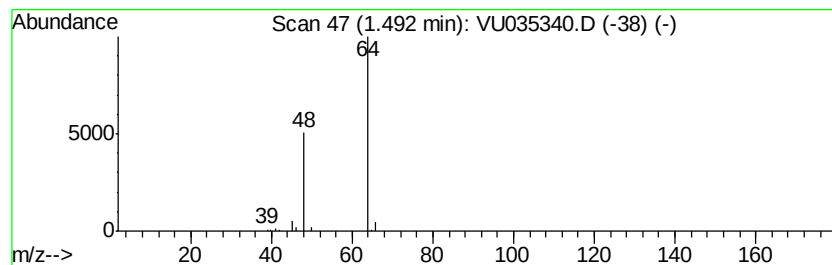
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.55 ug/L	72041	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		Ethene, 1,2-difluoro-	64 C2H2F2	001691-13-0 5



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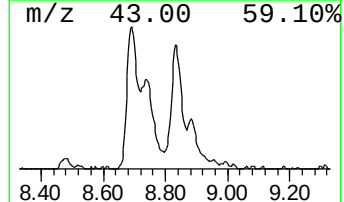
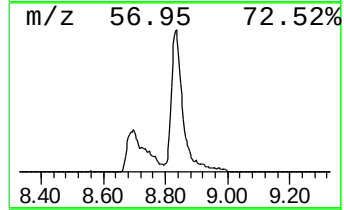
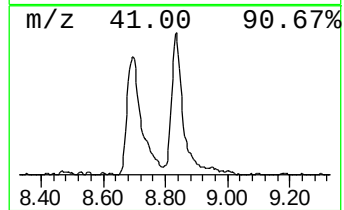
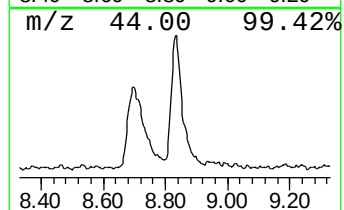
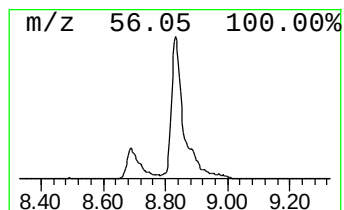
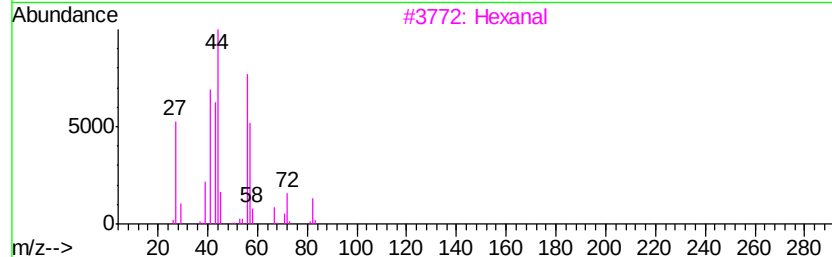
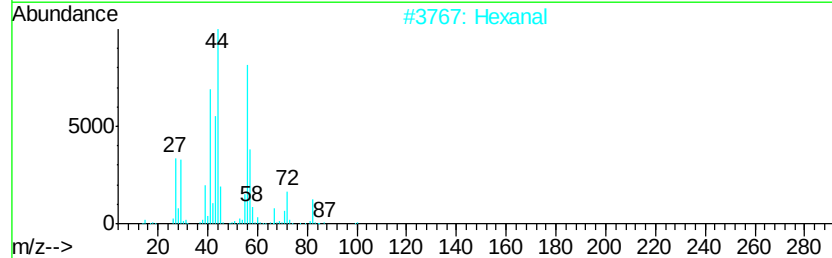
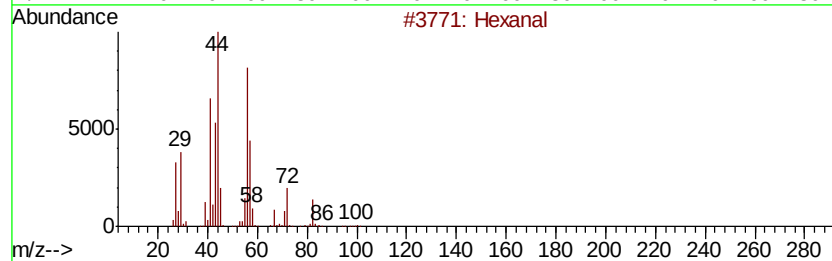
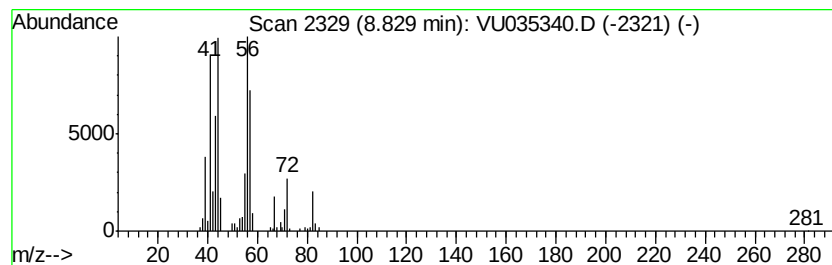
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Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	1.24 ug/L	204060	Chlorobenzene-d5	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	64
2		Hexanal	100	C6H12O	000066-25-1	53
3		Hexanal	100	C6H12O	000066-25-1	53
4		Hexanal	100	C6H12O	000066-25-1	50
5		Butanal	72	C4H8O	000123-72-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	0.6	ug/L	72041	1	6.29	650288	5.0
Hexanal	8.83	1.2	ug/L	204060	2	9.45	824294	5.0