

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042419\
 Data File : VV010464.D
 Acq On : 24 Apr 2019 15:53
 Operator : SY/MD
 Sample : K2478-02
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XC9

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_V\METHOD\SOMVTR042419WMA.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	1.212	31	38	60	rBV	25645	60438	8.11%	0.871%
2	1.322	63	72	84	rVB	105232	116688	15.67%	1.682%
3	1.392	89	94	101	rVV	16132	15875	2.13%	0.229%
4	1.585	146	154	169	rVB	80341	98318	13.20%	1.417%
5	2.132	312	324	335	rBV	199975	285201	38.29%	4.112%
6	2.193	335	343	351	rVB	19077	28656	3.85%	0.413%
7	2.312	374	380	390	rVB3	9632	14788	1.99%	0.213%
8	2.659	480	488	500	rVB6	5327	10553	1.42%	0.152%
9	3.955	875	891	910	rBV2	85732	243741	32.72%	3.514%
10	4.142	940	949	971	rVB3	8441	23297	3.13%	0.336%
11	4.405	1010	1031	1061	rBV5	117473	340150	45.66%	4.904%
12	5.096	1230	1246	1272	rBV2	315176	744896	100.00%	10.739%
13	5.666	1409	1423	1448	rBV	260820	537618	72.17%	7.751%
14	6.122	1547	1565	1582	rBV2	170424	351379	47.17%	5.066%
15	7.032	1835	1848	1867	rBV2	84944	158626	21.30%	2.287%
16	7.360	1936	1950	1972	rBV	359514	659392	88.52%	9.506%
17	7.666	2033	2045	2063	rBV	50060	91045	12.22%	1.313%
18	8.138	2180	2192	2225	rBV	323541	686815	92.20%	9.901%
19	8.286	2230	2238	2255	rVB4	35815	63961	8.59%	0.922%
20	8.897	2413	2428	2454	rBV	394422	686540	92.17%	9.898%
21	9.601	2639	2647	2656	rBV7	4357	8382	1.13%	0.121%
22	9.858	2717	2727	2744	rBV6	8814	15531	2.08%	0.224%
23	10.263	2838	2853	2867	rBV2	133841	213501	28.66%	3.078%
24	10.431	2895	2905	2915	rBV5	5476	10291	1.38%	0.148%
25	11.206	3135	3146	3162	rBV5	7846	16933	2.27%	0.244%
26	11.296	3162	3174	3197	rBV	395277	682476	91.62%	9.839%
27	11.585	3252	3264	3279	rBV2	40581	74895	10.05%	1.080%
28	11.672	3279	3291	3311	rVB	372551	637839	85.63%	9.195%
29	12.398	3505	3517	3529	rBV6	20147	33648	4.52%	0.485%
30	12.723	3604	3618	3628	rBV4	15572	25023	3.36%	0.361%

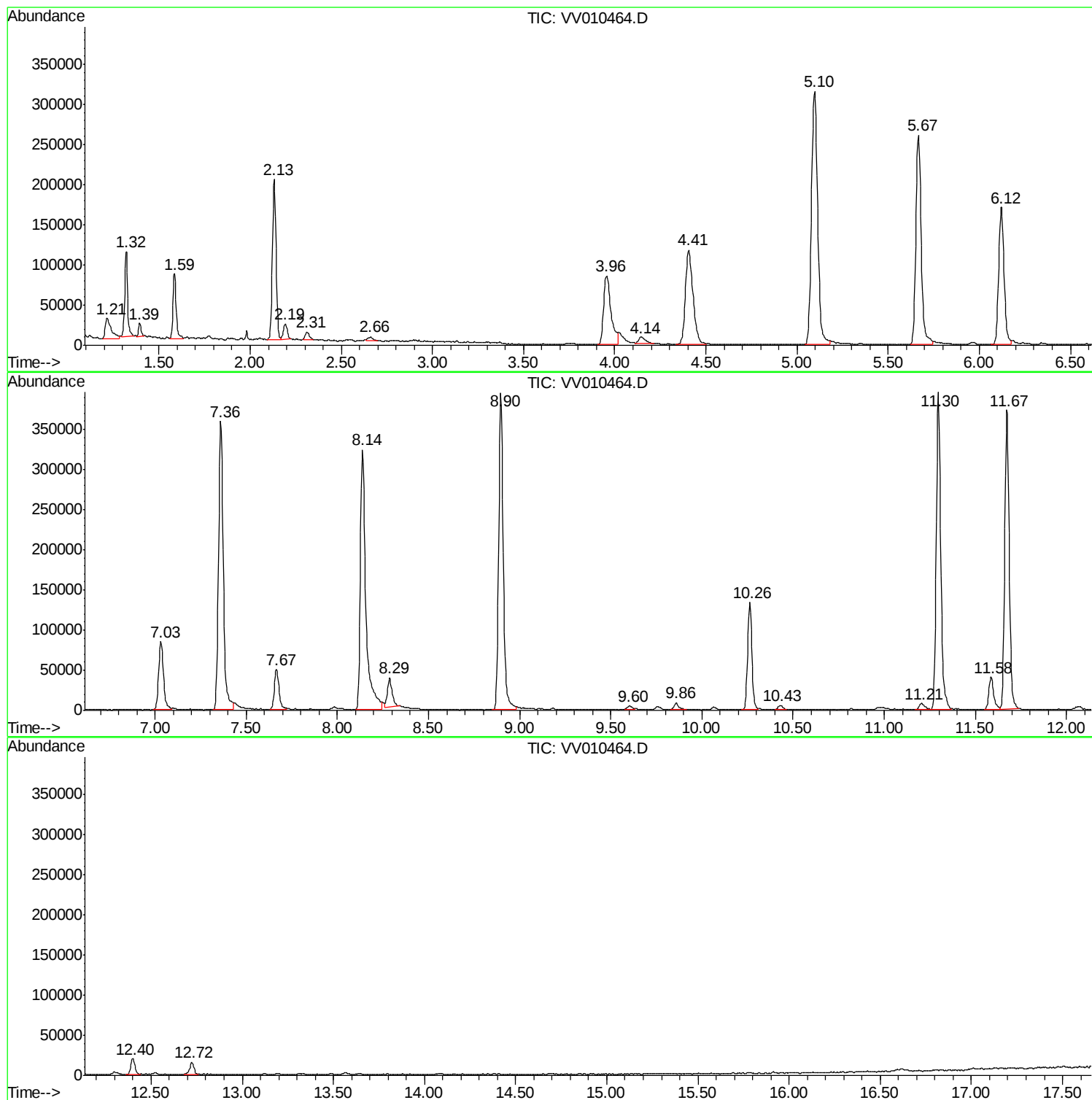
Sum of corrected areas: 6936496

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Instrument :
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ClientSampled :
C0XC9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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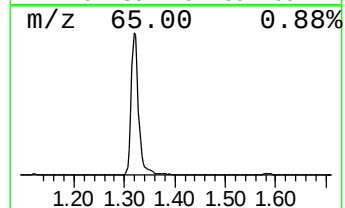
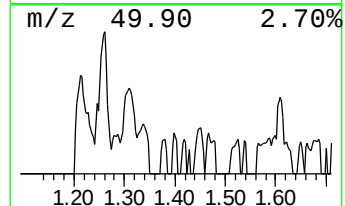
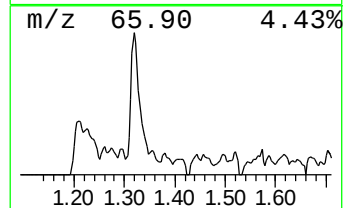
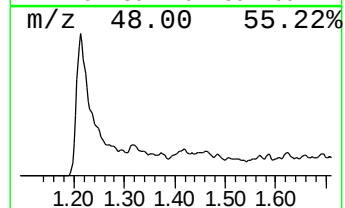
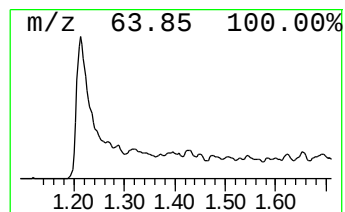
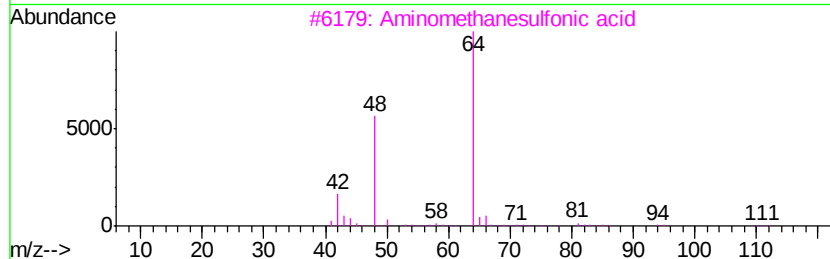
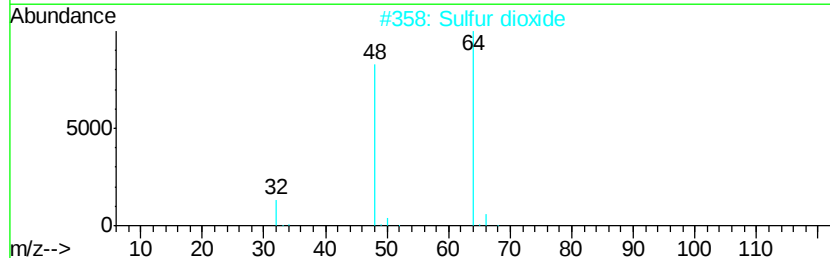
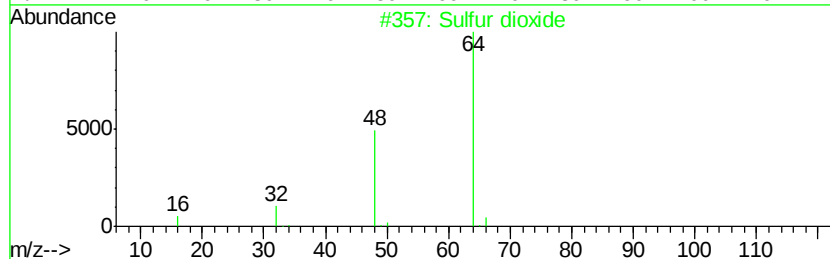
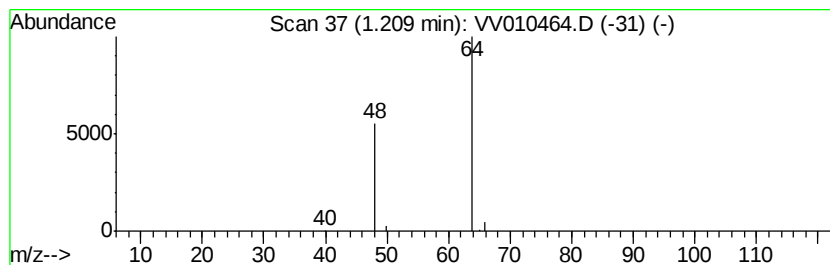
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	0.56 ug/L	60438	1,4-Difluorobenzene	5.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	90
2	Sulfur dioxide		64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	64
4	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-		64	C2H2F2	000075-38-7	4



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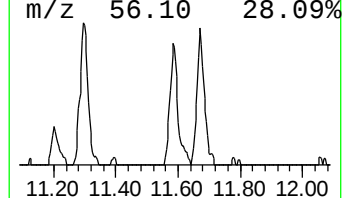
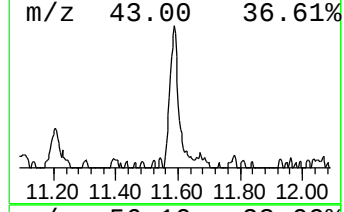
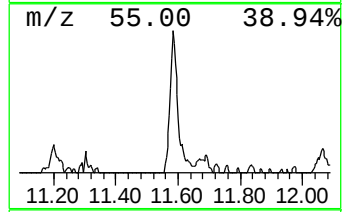
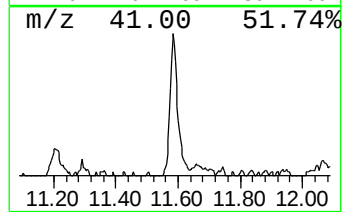
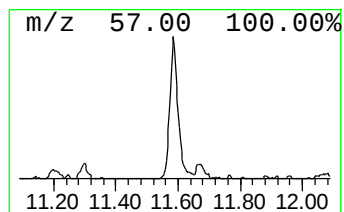
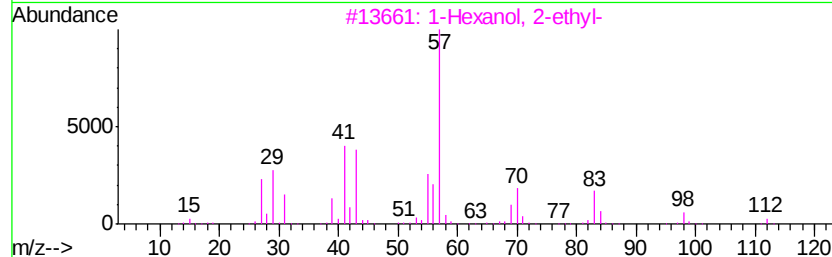
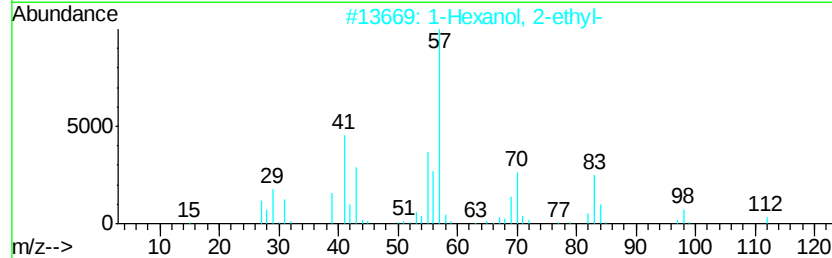
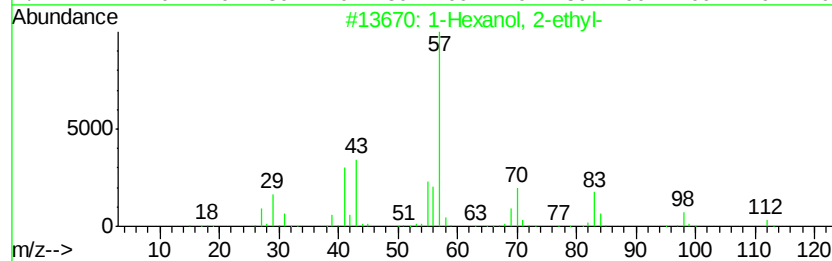
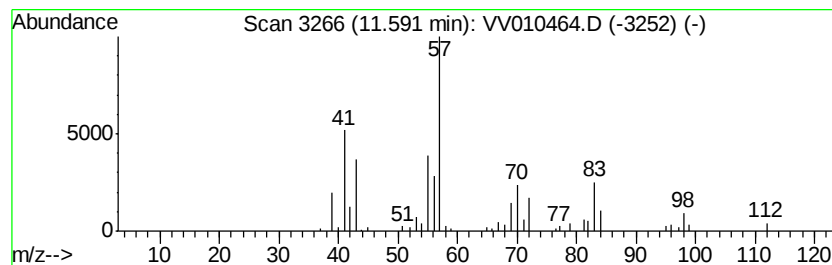
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	0.55 ug/L	74895	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
4		3-Dodecene, (Z)-	168	C12H24	007239-23-8	53
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	0.6	ug/L	60438	1	5.67	537618	5.0
1-Hexanol, 2-ethyl-	11.59	0.6	ug/L	74895	3	11.30	682476	5.0