

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
 Data File : VV013436.D
 Acq On : 30 Oct 2019 17:27
 Operator : SY/MD
 Sample : K5597-20
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQE9

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\SOMVTR102919WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VV013437.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	22	rVB	320940	313314	18.51%	2.254%
2	1.222	34	41	52	rBV2	97889	137062	8.10%	0.986%
3	1.315	62	70	83	rVB2	264050	332971	19.67%	2.395%
4	1.582	146	153	165	rVV	169866	197437	11.66%	1.420%
5	1.650	168	174	184	rVB	30316	37838	2.24%	0.272%
6	1.785	210	216	221	rBV	24558	27578	1.63%	0.198%
7	1.827	223	229	238	rVB3	21426	28616	1.69%	0.206%
8	2.132	314	324	337	rVB	326844	467194	27.60%	3.361%
9	3.814	838	847	851	rBV7	11188	20362	1.20%	0.146%
10	3.936	871	885	919	rBV	227056	665074	39.29%	4.784%
11	4.135	938	947	958	rBV2	35192	74306	4.39%	0.535%
12	4.399	1013	1029	1054	rBV2	281921	699395	41.32%	5.031%
13	5.093	1229	1245	1276	rBV2	665158	1692660	100.00%	12.176%
14	5.662	1408	1422	1445	rBV	417635	828999	48.98%	5.963%
15	5.952	1504	1512	1525	rVB10	14436	28599	1.69%	0.206%
16	6.116	1550	1563	1579	rBV	386709	787193	46.51%	5.662%
17	7.026	1834	1846	1862	rBV	183896	328013	19.38%	2.359%
18	7.357	1935	1949	1967	rBV	725089	1245103	73.56%	8.956%
19	7.434	1967	1973	1979	rVB2	12460	18176	1.07%	0.131%
20	7.662	2034	2044	2064	rBV	107404	187541	11.08%	1.349%
21	8.019	2140	2155	2165	rBV3	75038	126852	7.49%	0.912%
22	8.132	2178	2190	2223	rBV2	740940	1545280	91.29%	11.116%
23	8.894	2412	2427	2445	rBV	678912	1123105	66.35%	8.079%
24	9.183	2506	2517	2527	rBV2	21373	38522	2.28%	0.277%
25	9.974	2753	2763	2769	rBV5	10254	19689	1.16%	0.142%
26	10.257	2839	2851	2864	rBV	268056	438461	25.90%	3.154%
27	10.395	2886	2894	2899	rBV2	13465	21607	1.28%	0.155%
28	11.289	3162	3172	3191	rBV	734678	1160609	68.57%	8.349%
29	11.572	3252	3260	3272	rBV	44261	80041	4.73%	0.576%
30	11.669	3276	3290	3305	rBV	720776	1153276	68.13%	8.296%
31	12.157	3431	3442	3448	rBV2	15755	28604	1.69%	0.206%
32	12.926	3674	3681	3690	rBV9	11511	19882	1.17%	0.143%
33	13.553	3867	3876	3888	rBV	15204	28544	1.69%	0.205%

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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\SOMVTR102919WMA.M
Title : TRACE VOA SOM01.0

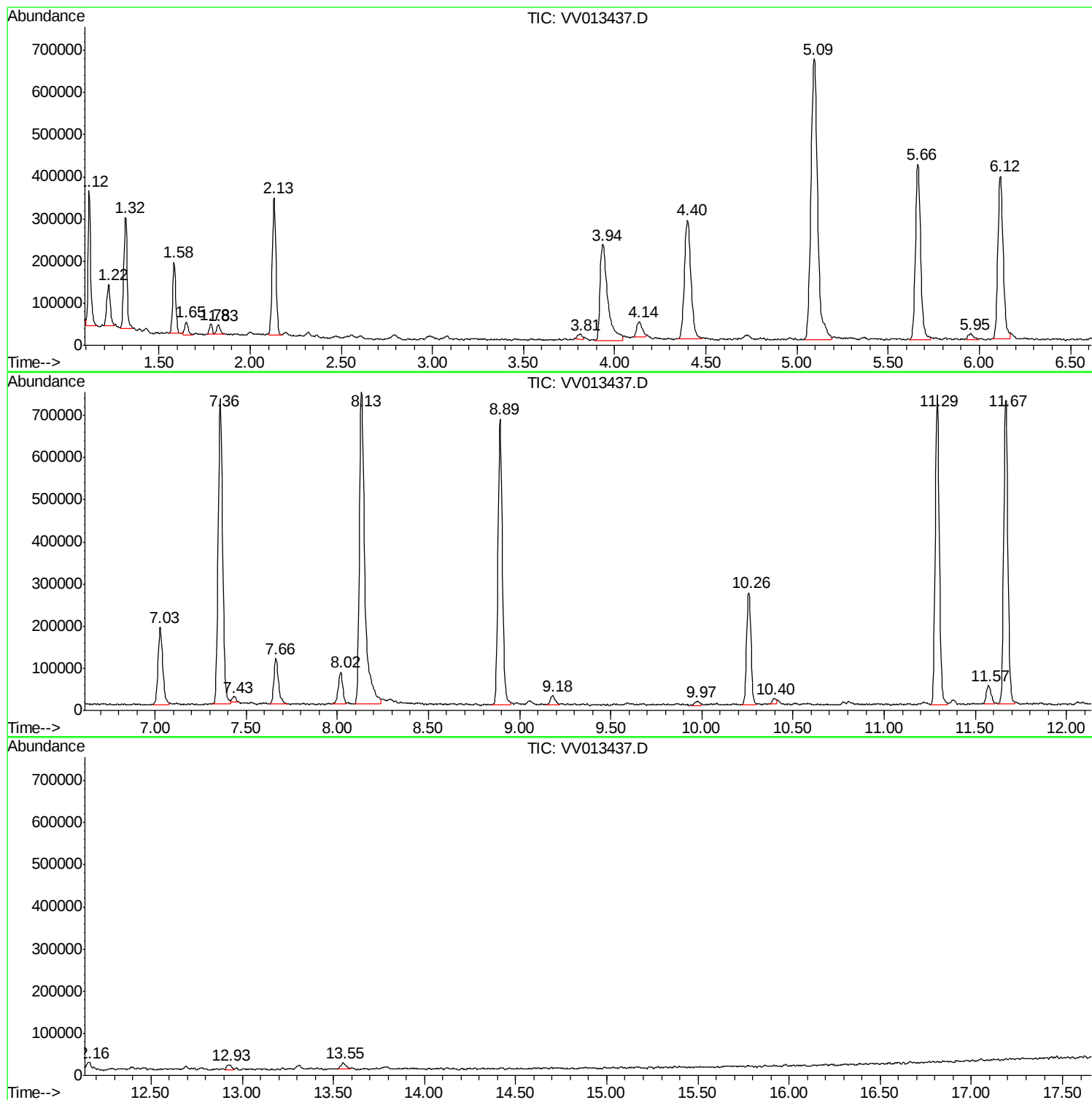
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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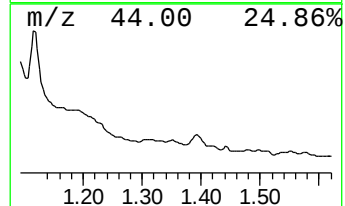
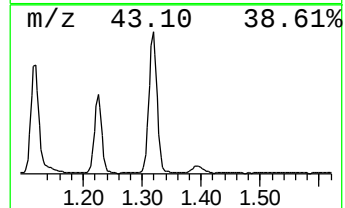
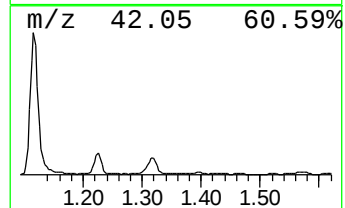
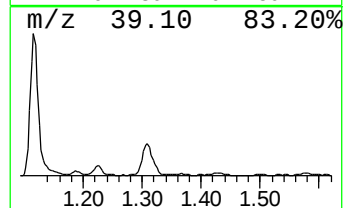
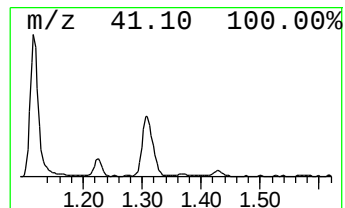
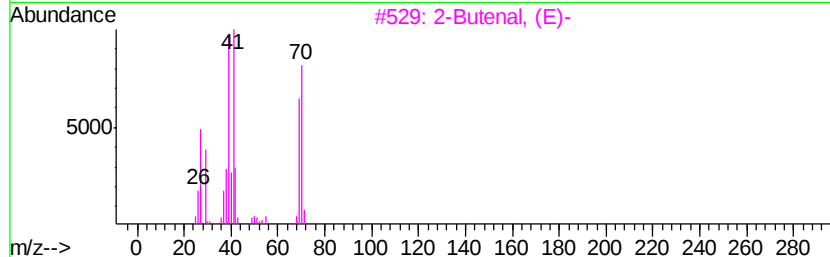
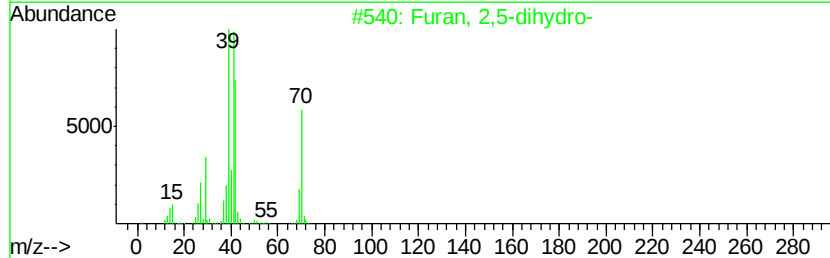
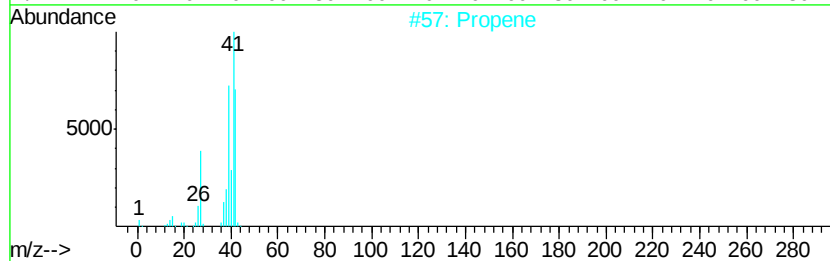
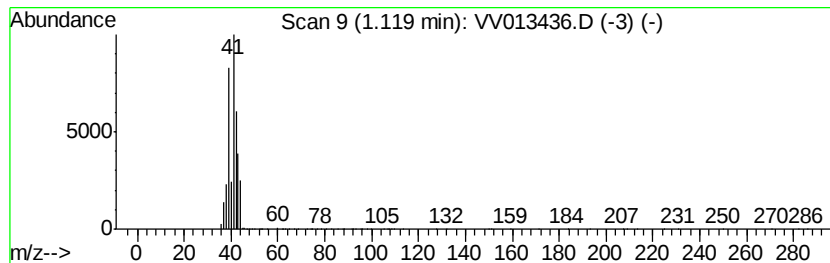
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	1.89 ug/L	313314	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	78
3		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4		3-Butenoic acid	86	C4H6O2	000625-38-7	78
5		N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	64



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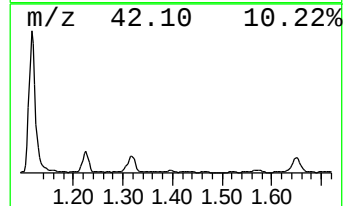
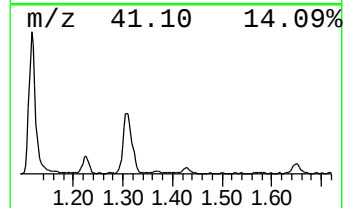
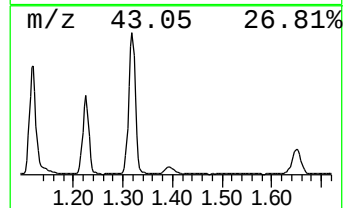
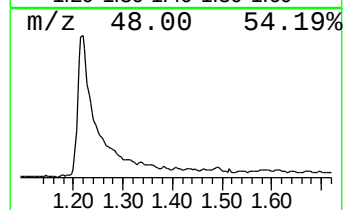
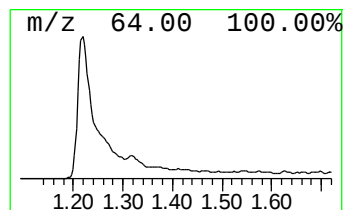
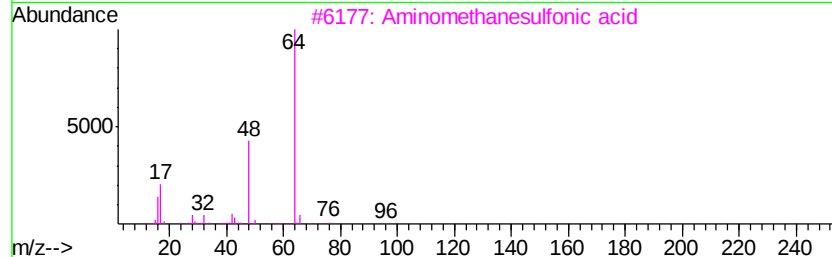
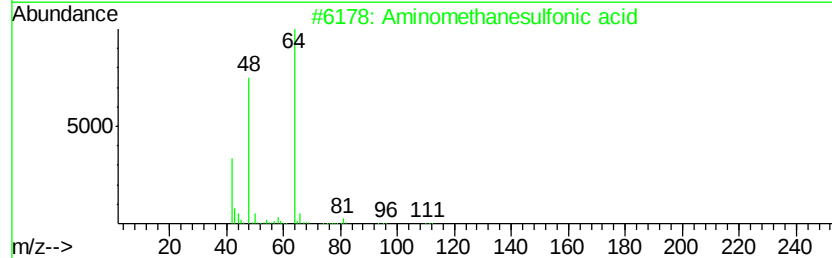
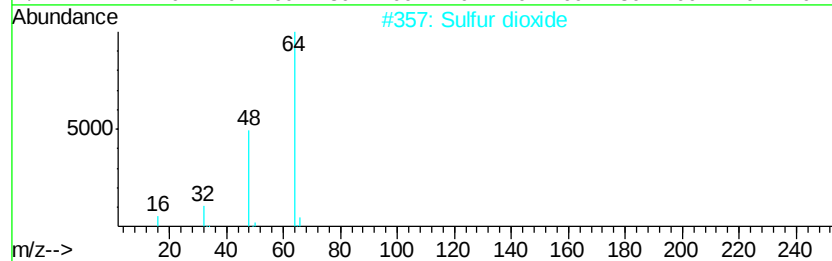
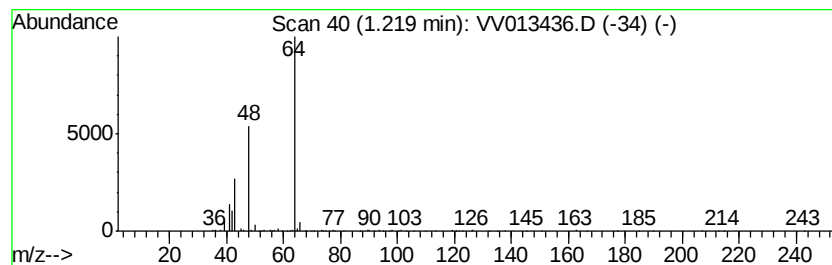
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Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.83 ug/L	137062	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 83
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
4		(N-(-2-Acetamido))-2-aminoethane...	182 C4H10N2O4S	007365-82-4 64
5		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	1.9	ug/L	313314	1	5.66	828999	5.0
Sulfur dioxide	1.22	0.8	ug/L	137062	1	5.66	828999	5.0