

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013818.D
 Acq On : 27 Nov 2019 12:50
 Operator : SY/MD
 Sample : K6004-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AE4

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\SOMVTR112219WMA.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	1.222	32	41	54	rBV2	68276	170596	8.92%	1.431%
2	1.319	63	71	81	rBV2	209040	228509	11.95%	1.917%
3	1.582	146	153	166	rVB	135121	164006	8.57%	1.376%
4	1.823	221	228	240	rVB	80145	102478	5.36%	0.860%
5	2.132	314	324	335	rVB2	278309	460286	24.06%	3.861%
6	2.795	519	530	545	rBV3	20023	37720	1.97%	0.316%
7	3.229	653	665	680	rVB	40115	86149	4.50%	0.723%
8	3.958	871	892	923	rBV2	665597	1912972	100.00%	16.047%
9	4.393	1010	1027	1050	rBV	190423	472825	24.72%	3.966%
10	5.093	1226	1245	1269	rBV2	404245	1014481	53.03%	8.510%
11	5.659	1407	1421	1441	rBV	373166	748374	39.12%	6.278%
12	5.955	1498	1513	1534	rBV	664263	1299449	67.93%	10.901%
13	6.113	1548	1562	1582	rBV	242958	495284	25.89%	4.155%
14	7.029	1830	1847	1863	rBV	109315	209730	10.96%	1.759%
15	7.357	1935	1949	1967	rBV	421319	750707	39.24%	6.297%
16	7.659	2033	2043	2060	rBV2	66689	121013	6.33%	1.015%
17	8.129	2177	2189	2227	rBV	399134	962803	50.33%	8.077%
18	8.891	2413	2426	2449	rBV	547429	914772	47.82%	7.674%
19	10.257	2840	2851	2864	rBV	183945	285760	14.94%	2.397%
20	11.289	3161	3172	3191	rBV	500600	781277	40.84%	6.554%
21	11.666	3278	3289	3305	rBV	444098	701754	36.68%	5.887%

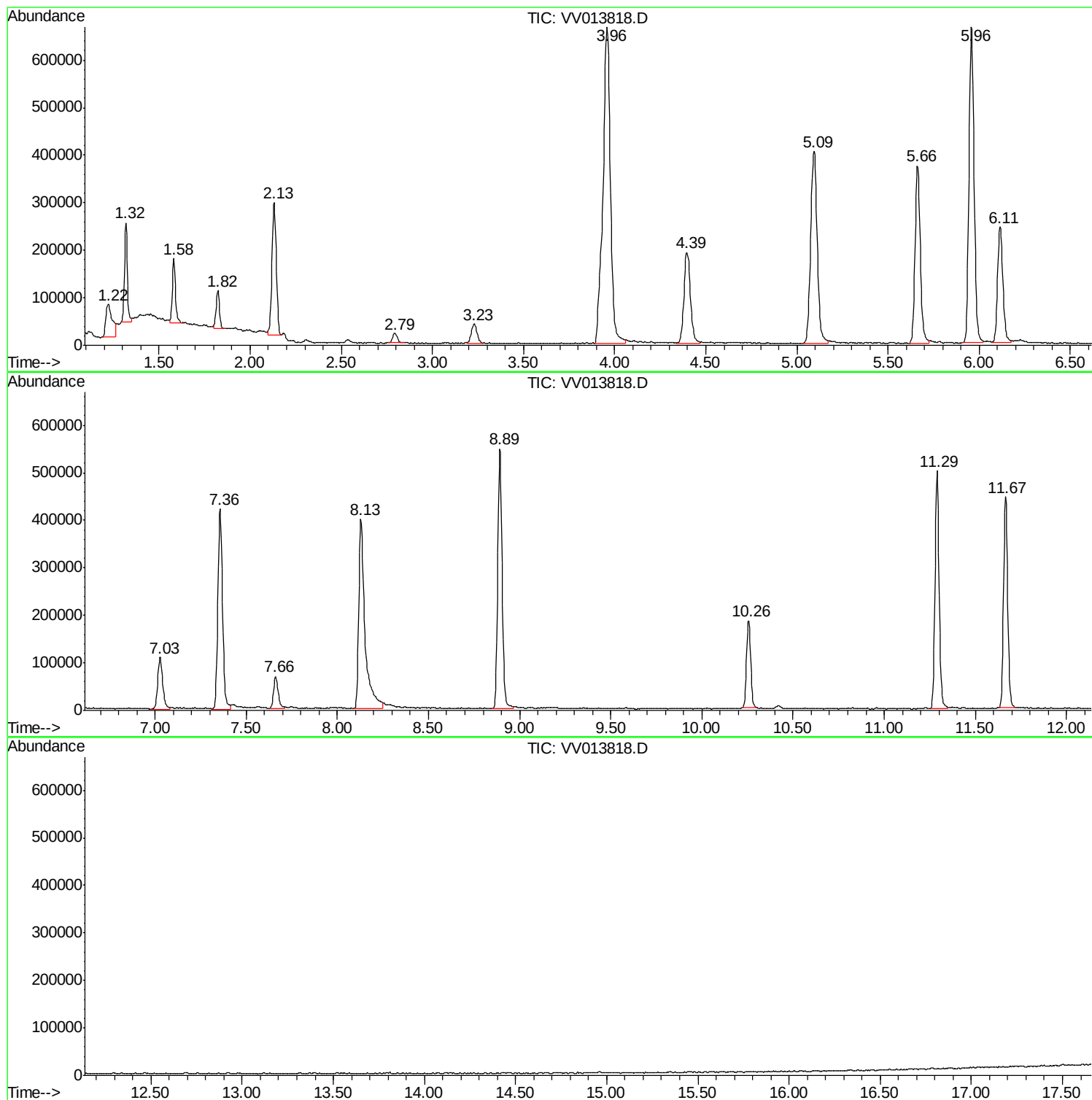
Sum of corrected areas: 11920945

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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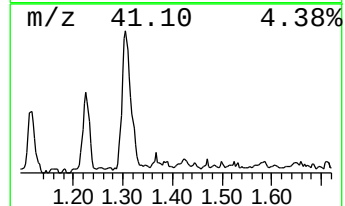
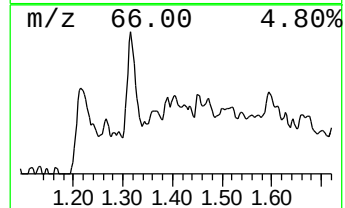
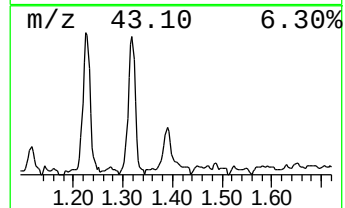
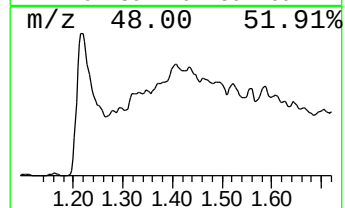
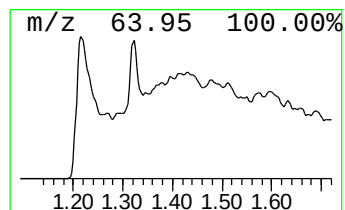
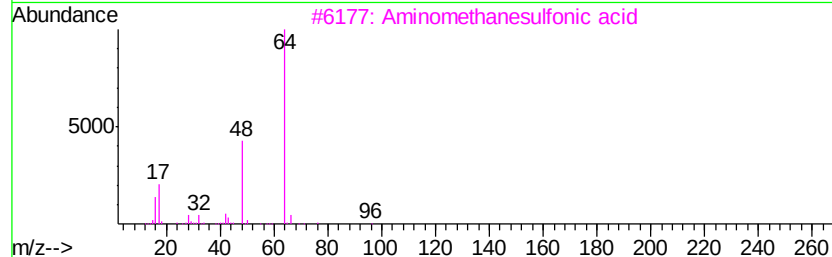
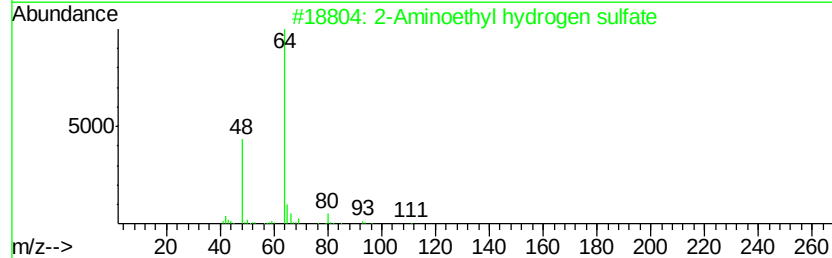
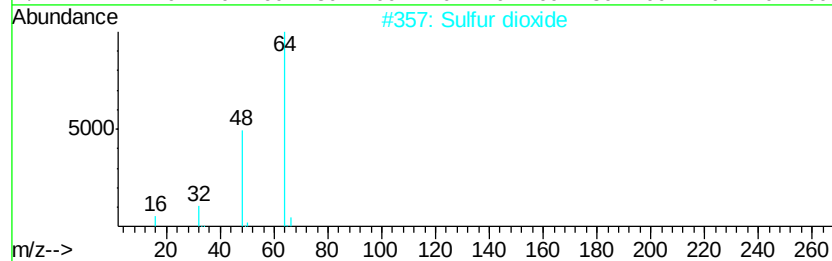
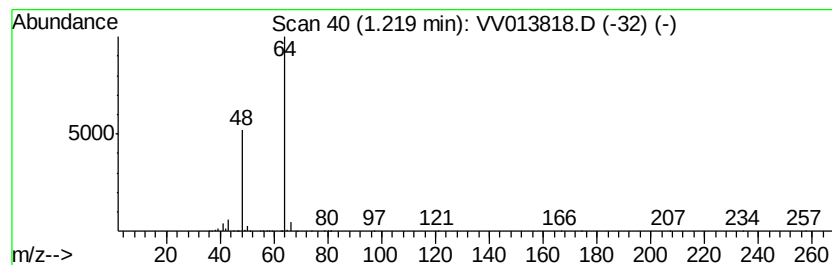
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	1.14 ug/L	170596	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 83
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
4		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 64
5		(N-(-2-Acetamido))-2-aminoethane...	182 C4H10N2O4S	007365-82-4 9



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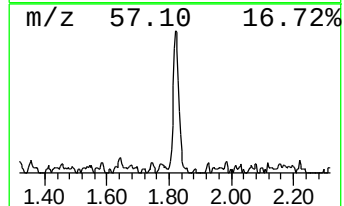
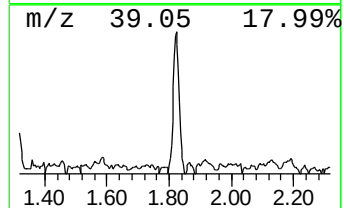
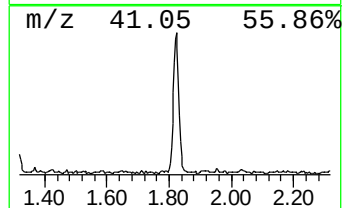
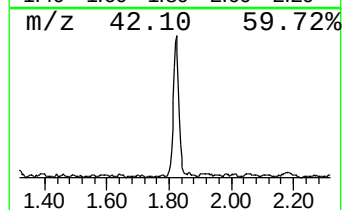
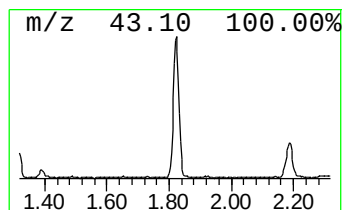
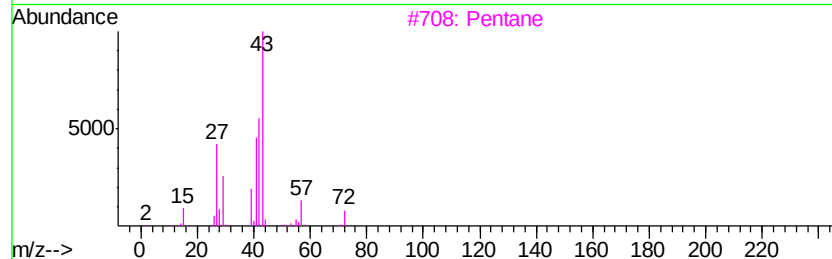
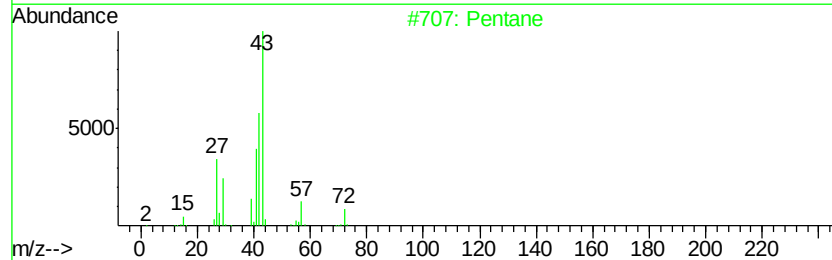
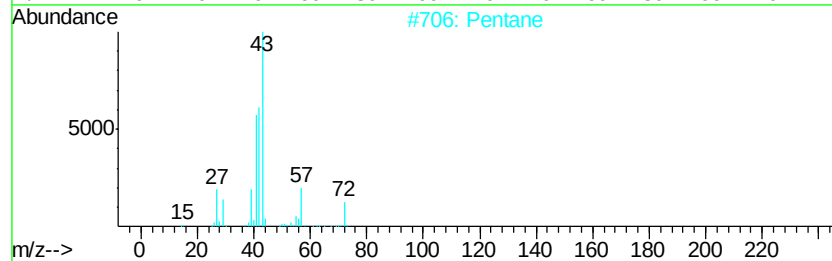
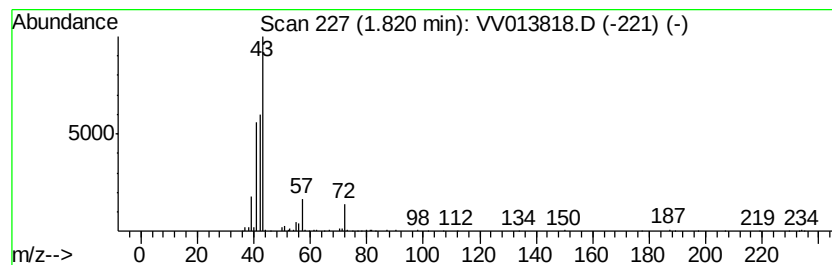
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	0.68 ug/L	102478	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	87
2		Pentane	72	C5H12	000109-66-0	80
3		Pentane	72	C5H12	000109-66-0	80
4		Pentane	72	C5H12	000109-66-0	72
5		Butane, 2-methyl-	72	C5H12	000078-78-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.22	1.1	ug/L	170596	1	5.66	748374	5.0
(DEL) Alkane: Str...	1.82	0.7	ug/L	102478	1	5.66	748374	5.0