

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013819.D
 Acq On : 27 Nov 2019 13:14
 Operator : SY/MD
 Sample : K6004-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AE6

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	1.116	5	8	22	rVB2	16302	24367	2.25%	0.250%
2	1.203	28	35	61	rBV	532424	850583	78.61%	8.742%
3	1.315	64	70	87	rVB	146919	171649	15.86%	1.764%
4	1.579	145	152	165	rVB	129782	147408	13.62%	1.515%
5	1.820	220	227	238	rVB	94413	118385	10.94%	1.217%
6	2.129	314	323	334	rVV	225745	327245	30.24%	3.363%
7	2.180	334	339	348	rVB3	16879	26651	2.46%	0.274%
8	2.318	369	382	391	rVB2	22159	35607	3.29%	0.366%
9	3.228	655	665	675	rBV8	6398	13448	1.24%	0.138%
10	3.923	868	881	911	rBV2	154793	427258	39.49%	4.391%
11	4.399	1011	1029	1060	rBV2	177618	461373	42.64%	4.742%
12	5.090	1226	1244	1271	rBV2	392959	999766	92.40%	10.275%
13	5.659	1407	1421	1449	rBV	361106	734522	67.88%	7.549%
14	5.961	1503	1515	1527	rBV7	21625	47780	4.42%	0.491%
15	6.113	1550	1562	1580	rBV	240535	477135	44.10%	4.904%
16	7.026	1835	1846	1861	rBV	108217	195102	18.03%	2.005%
17	7.357	1934	1949	1966	rBV	405610	709509	65.57%	7.292%
18	7.662	2033	2044	2058	rBV2	66958	116739	10.79%	1.200%
19	8.129	2178	2189	2227	rBV	480331	1082046	100.00%	11.121%
20	8.891	2414	2426	2445	rBV	545911	895211	82.73%	9.201%
21	10.257	2836	2851	2864	rBV	213160	335258	30.98%	3.446%
22	10.421	2894	2902	2911	rVB2	6347	11363	1.05%	0.117%
23	11.289	3161	3172	3189	rBV	492456	782010	72.27%	8.037%
24	11.665	3275	3289	3306	rBV	461220	739299	68.32%	7.598%

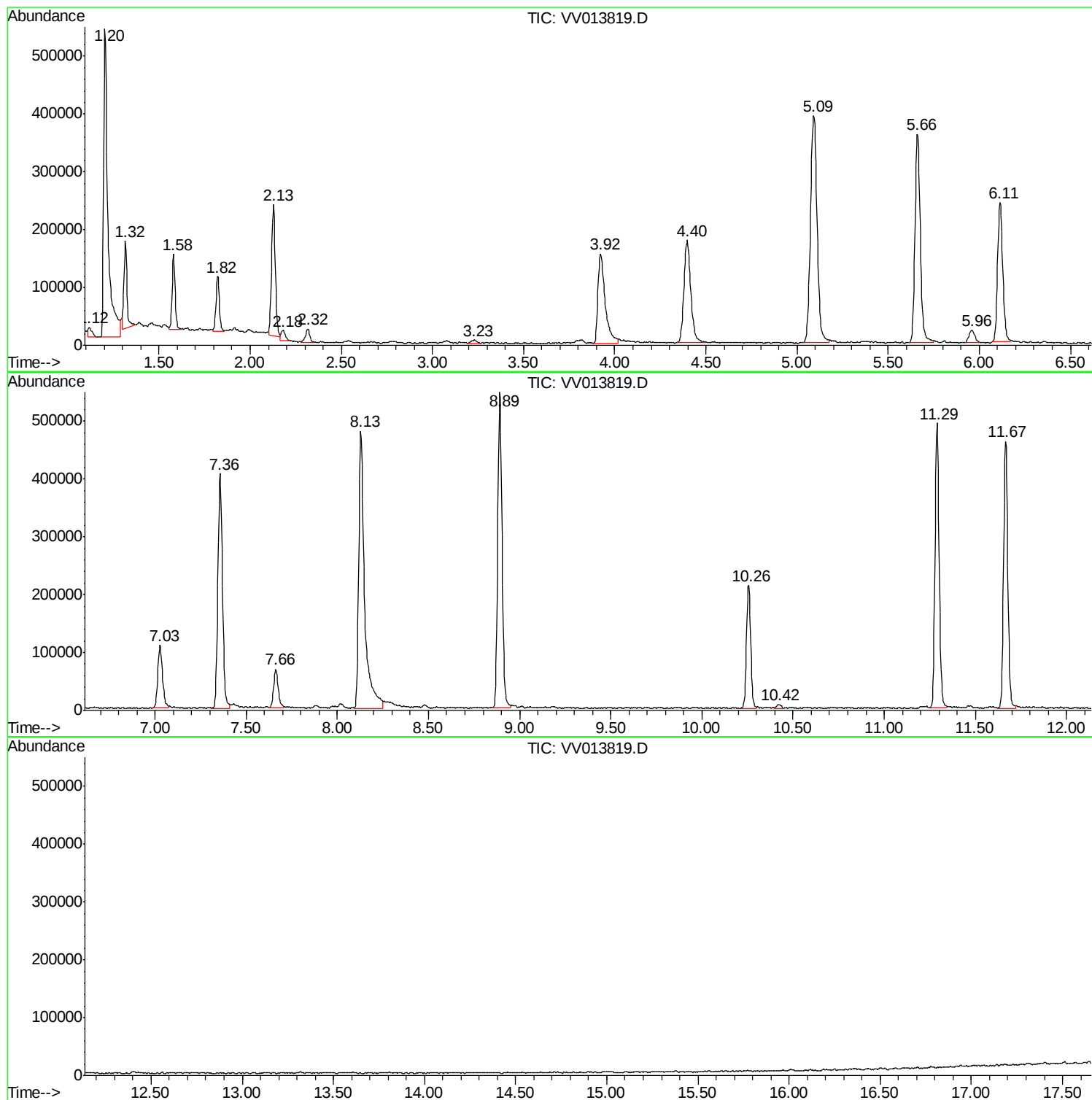
Sum of corrected areas: 9729714

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Quant Title : TRACE VOA SOM01.0

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



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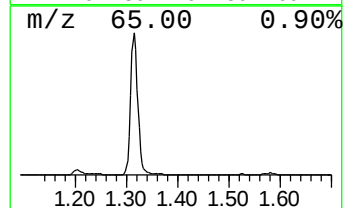
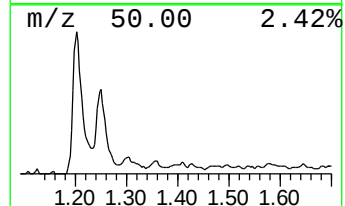
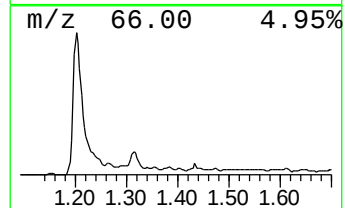
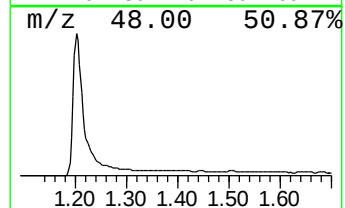
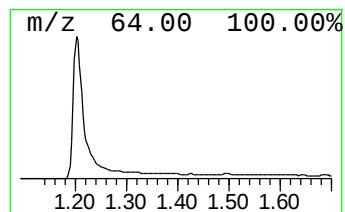
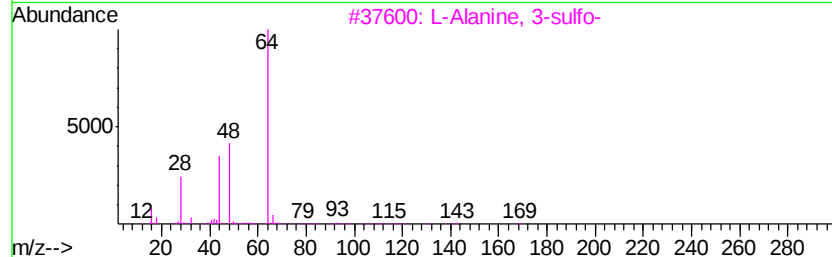
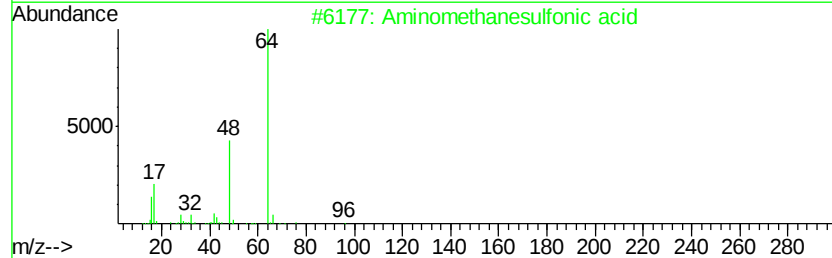
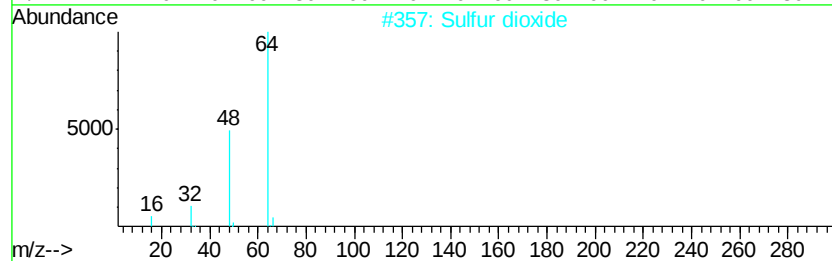
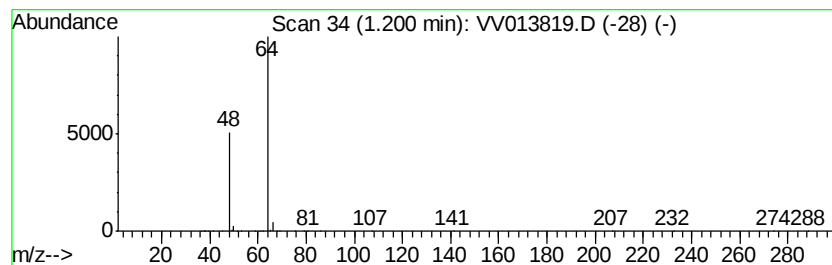
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	5.79 ug/L	850583	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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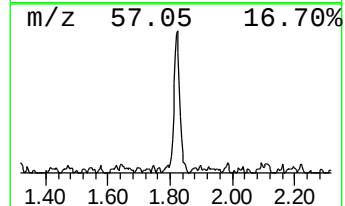
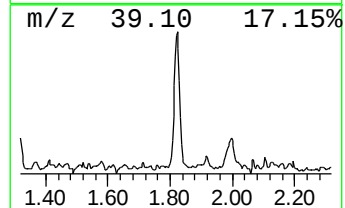
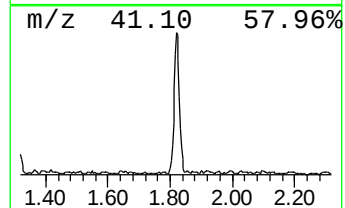
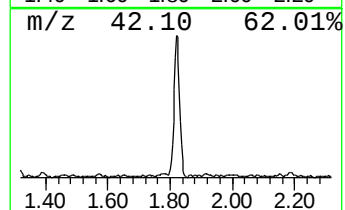
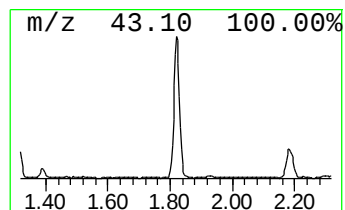
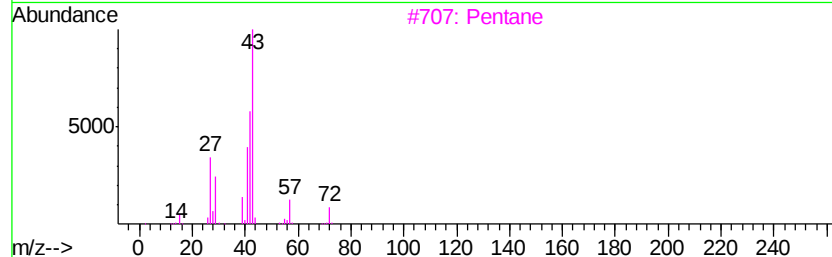
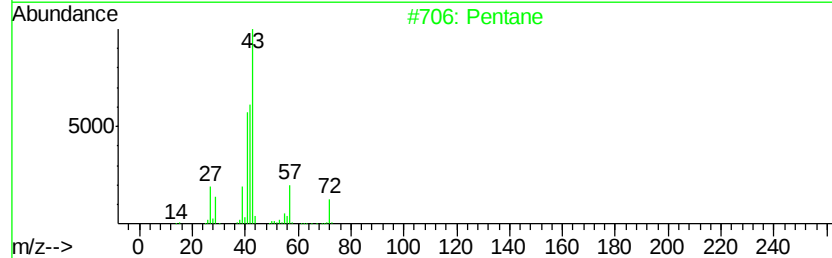
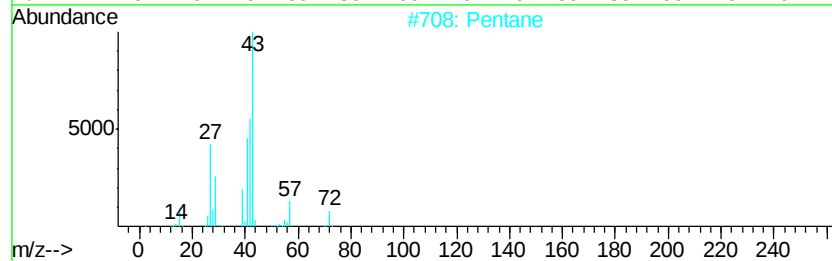
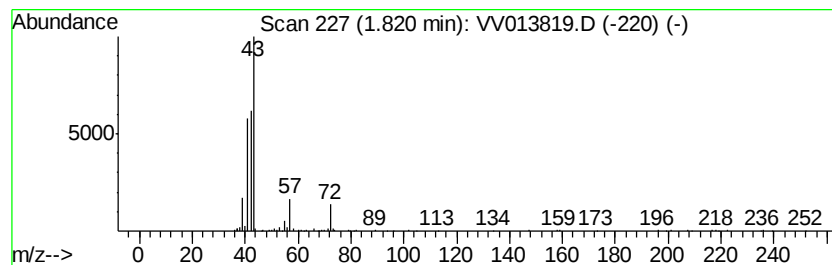
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	0.81 ug/L	118385	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	80
2		Pentane	72	C5H12	000109-66-0	80
3		Pentane	72	C5H12	000109-66-0	72
4		Pentane	72	C5H12	000109-66-0	45
5		Butane, 2-methyl-	72	C5H12	000078-78-4	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.20	5.8	ug/L	850583	1	5.66	734522	5.0
(DEL) Alkane: Str...	1.82	0.8	ug/L	118385	1	5.66	734522	5.0