

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030965.D
 Acq On : 09 Apr 2019 18:33
 Operator : JC/SP
 Sample : K2248-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YB7

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\SOMUTR032919WMA.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	1.180	22	28	34	rBV2	16820	16325	1.54%	0.192%
2	1.302	58	66	86	rBV	896758	1017691	95.82%	11.996%
3	1.395	86	95	104	rVB2	120112	143598	13.52%	1.693%
4	1.678	174	183	199	rBV	95593	124667	11.74%	1.469%
5	2.270	356	367	376	rBV	190098	287057	27.03%	3.384%
6	2.318	376	382	394	rVB	39407	63206	5.95%	0.745%
7	2.440	411	420	436	rVB	58994	109029	10.27%	1.285%
8	2.833	530	542	554	rBV3	14480	33847	3.19%	0.399%
9	3.190	641	653	667	rVB4	13317	30943	2.91%	0.365%
10	3.987	888	901	912	rBV8	5244	13830	1.30%	0.163%
11	4.190	950	964	1007	rBV2	155903	559395	52.67%	6.594%
12	4.643	1086	1105	1128	rBV3	143888	381251	35.90%	4.494%
13	5.334	1298	1320	1338	rBV4	269837	771314	72.62%	9.092%
14	5.884	1478	1491	1515	rBV	269869	549657	51.75%	6.479%
15	6.328	1616	1629	1653	rBV2	183933	377177	35.51%	4.446%
16	7.228	1897	1909	1923	rBV	79084	150038	14.13%	1.769%
17	7.466	1974	1983	1994	rBV4	9762	19308	1.82%	0.228%
18	7.562	2001	2013	2028	rBV	289140	523115	49.25%	6.166%
19	7.636	2029	2036	2056	rVB2	29164	59833	5.63%	0.705%
20	7.852	2093	2103	2126	rBV	48929	95739	9.01%	1.129%
21	8.312	2231	2246	2277	rBV2	491846	1062113	100.00%	12.520%
22	9.086	2475	2487	2508	rBV	402294	702281	66.12%	8.278%
23	9.250	2530	2538	2553	rVB2	12042	22547	2.12%	0.266%
24	9.376	2566	2577	2591	rBV5	9492	17823	1.68%	0.210%
25	10.032	2773	2781	2793	rBV7	17771	34753	3.27%	0.410%
26	10.431	2893	2905	2937	rBV2	151085	265024	24.95%	3.124%
27	11.482	3220	3232	3256	rBV	324765	566447	53.33%	6.677%
28	11.858	3334	3349	3371	rBV2	272811	485659	45.73%	5.725%

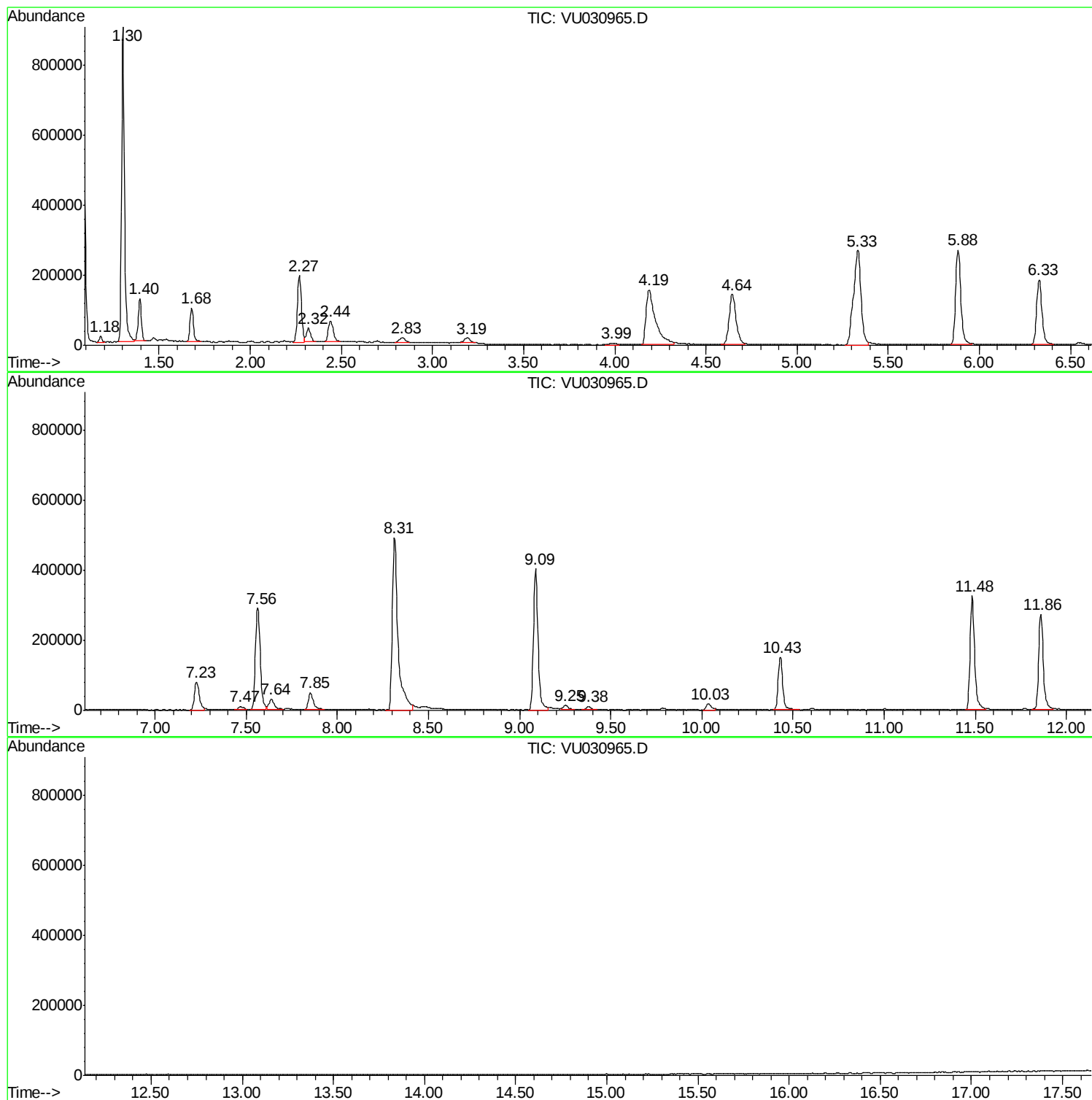
Sum of corrected areas: 8483667

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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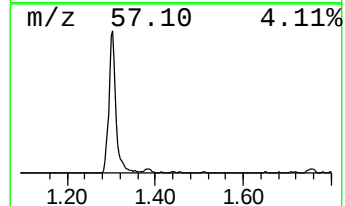
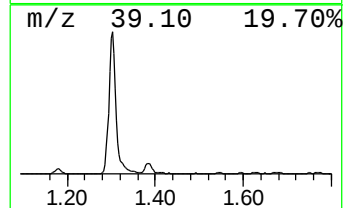
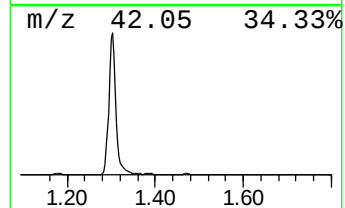
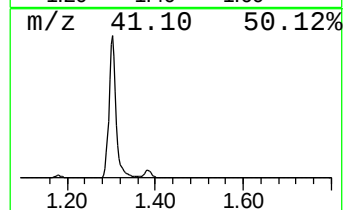
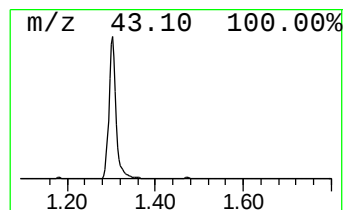
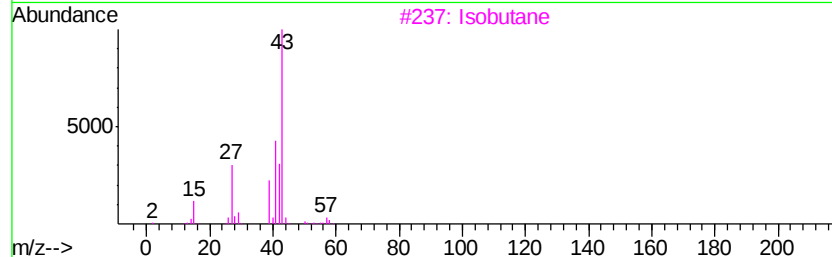
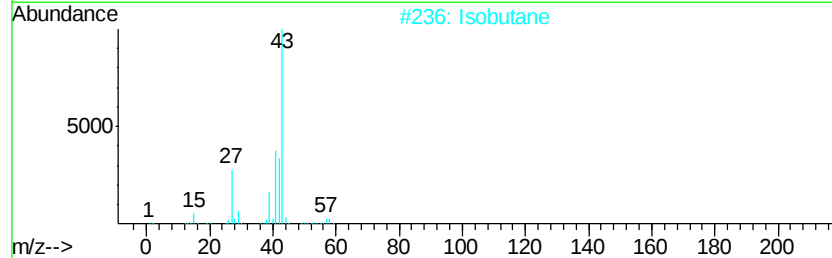
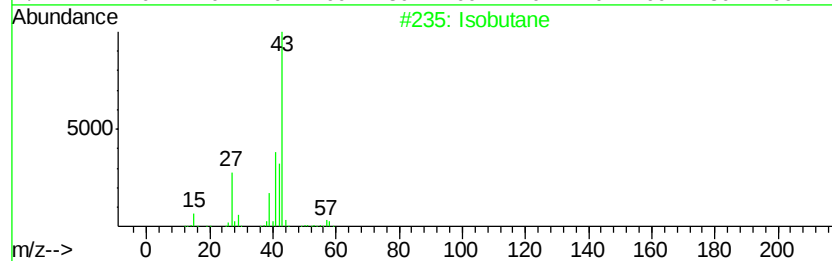
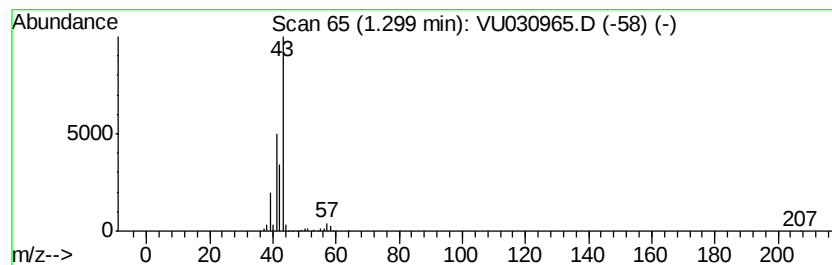
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	9.26 ug/L	1017690	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	72
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	45
5			Cyclobutylamine	71	C4H9N	002516-34-9	9



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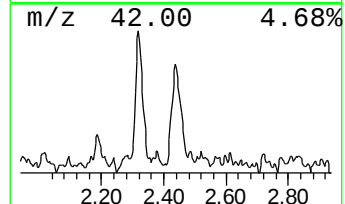
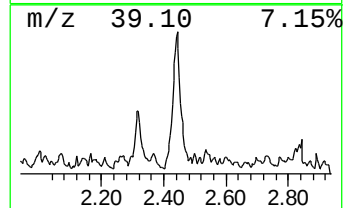
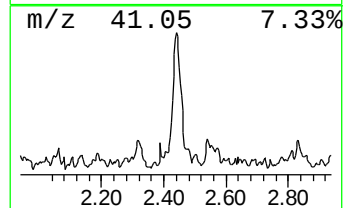
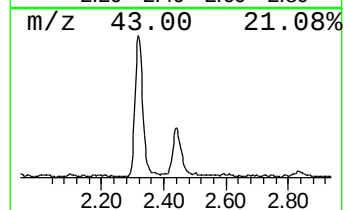
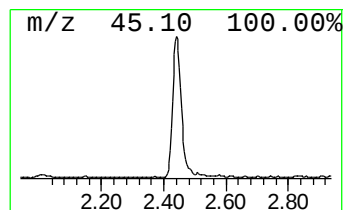
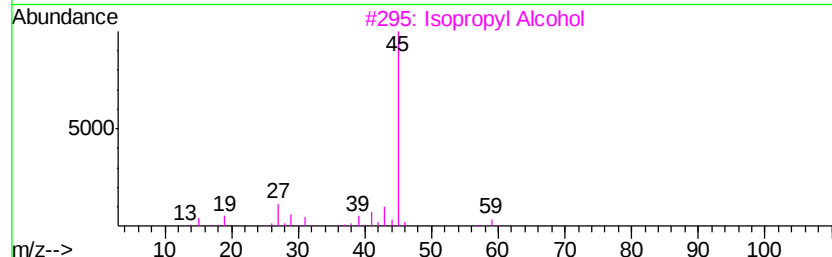
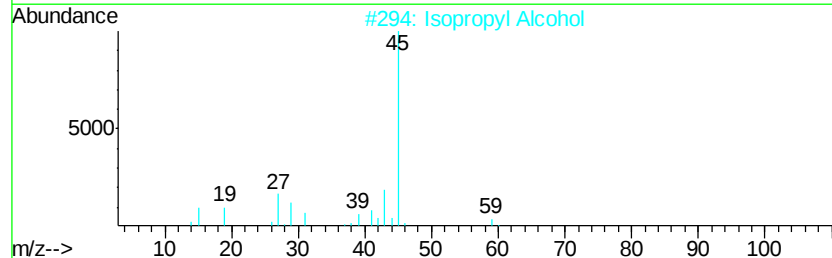
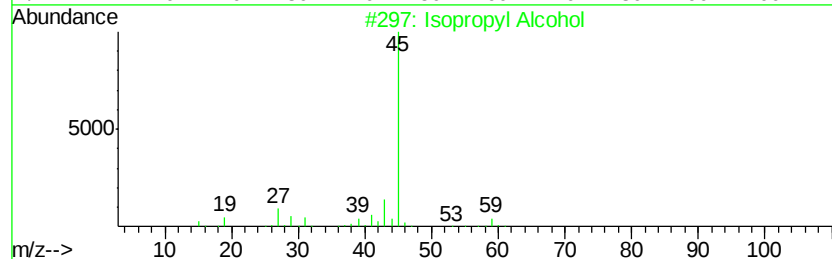
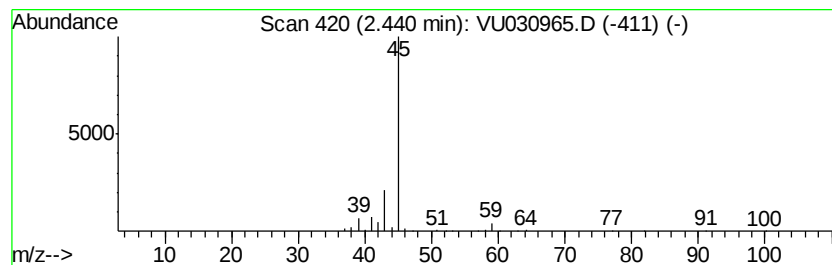
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	0.99 ug/L	109029	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	39
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	23



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.30	9.3	ug/L	1017690	1	5.88	549657	5.0
Isopropyl Alcohol	2.44	1.0	ug/L	109029	1	5.88	549657	5.0