

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030964.D
 Acq On : 09 Apr 2019 18:09
 Operator : JC/SP
 Sample : K2248-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YB4

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	23	28	35	rVB3	17198	16319	1.45%	0.196%
2	1.302	58	66	87	rBV	1001103	1126649	100.00%	13.505%
3	1.396	87	95	104	rVB	111597	121460	10.78%	1.456%
4	1.678	175	183	196	rVB	99387	124321	11.03%	1.490%
5	2.270	356	367	376	rBV	185465	277918	24.67%	3.331%
6	2.318	376	382	395	rVB	35179	59029	5.24%	0.708%
7	2.441	411	420	435	rBV	52109	94327	8.37%	1.131%
8	2.833	530	542	553	rBV5	12133	24177	2.15%	0.290%
9	3.190	644	653	665	rVB5	16775	32523	2.89%	0.390%
10	4.186	948	963	994	rBV2	153184	516864	45.88%	6.196%
11	4.640	1089	1104	1134	rBV3	140981	375459	33.33%	4.501%
12	5.334	1298	1320	1346	rBV3	261464	759140	67.38%	9.100%
13	5.881	1477	1490	1510	rBV	267847	544856	48.36%	6.531%
14	6.328	1612	1629	1651	rBV	185795	383600	34.05%	4.598%
15	7.228	1897	1909	1927	rBV	75142	144875	12.86%	1.737%
16	7.472	1973	1985	1997	rBV4	10745	22162	1.97%	0.266%
17	7.563	2001	2013	2029	rVV	279778	508339	45.12%	6.094%
18	7.636	2029	2036	2052	rVB2	19616	42931	3.81%	0.515%
19	7.852	2092	2103	2119	rBV	47677	90351	8.02%	1.083%
20	8.312	2234	2246	2285	rBV	473873	1046741	92.91%	12.548%
21	9.087	2476	2487	2509	rBV	399147	688930	61.15%	8.258%
22	9.251	2529	2538	2549	rVB4	14004	24521	2.18%	0.294%
23	9.376	2567	2577	2590	rVB5	10204	18197	1.62%	0.218%
24	10.035	2773	2782	2794	rBV6	14739	28120	2.50%	0.337%
25	10.431	2893	2905	2930	rBV	149465	257664	22.87%	3.089%
26	11.482	3220	3232	3255	rBV	318898	562336	49.91%	6.741%
27	11.858	3337	3349	3367	rBV	254232	450359	39.97%	5.399%

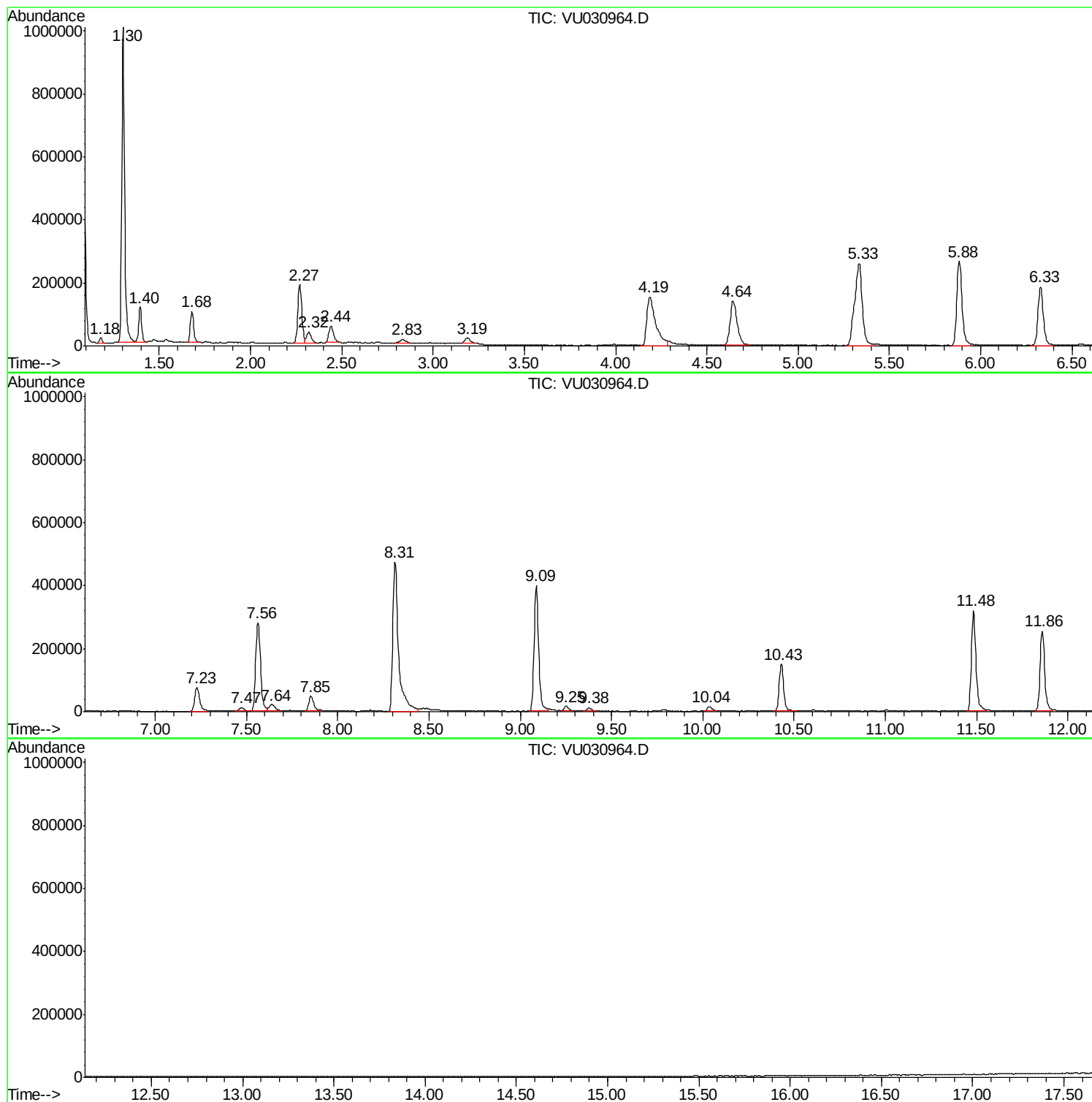
Sum of corrected areas: 8342168

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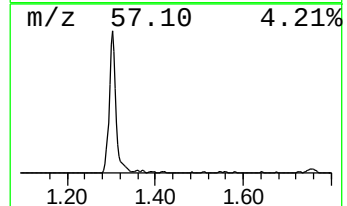
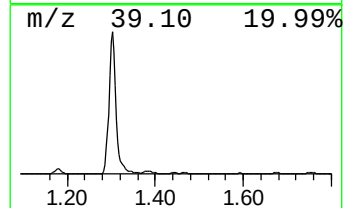
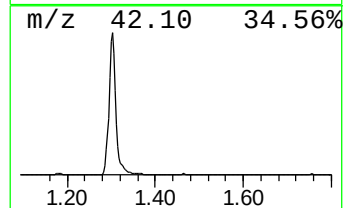
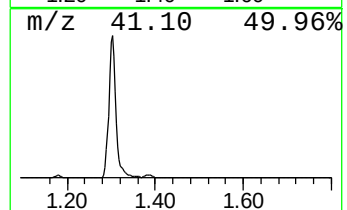
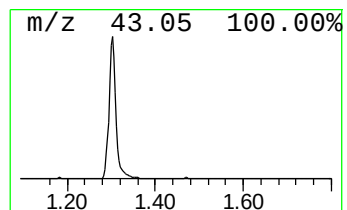
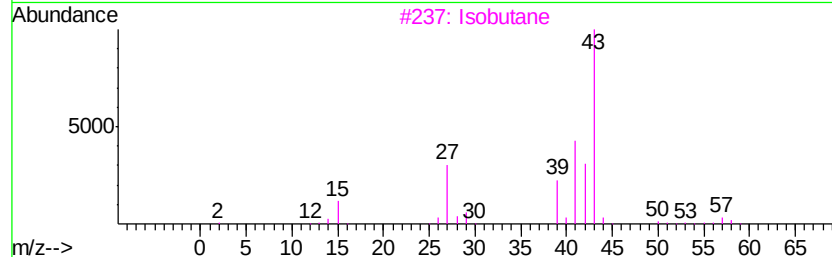
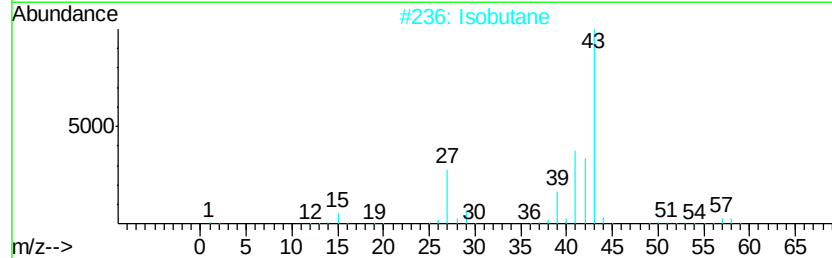
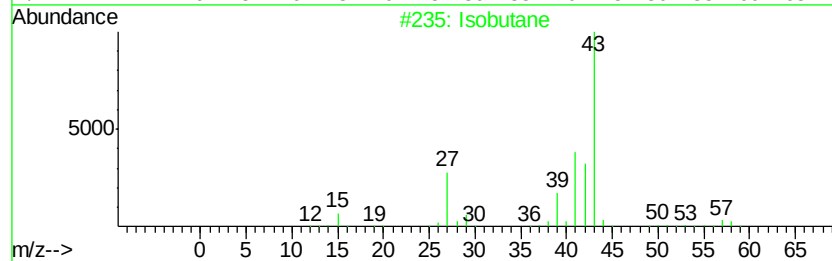
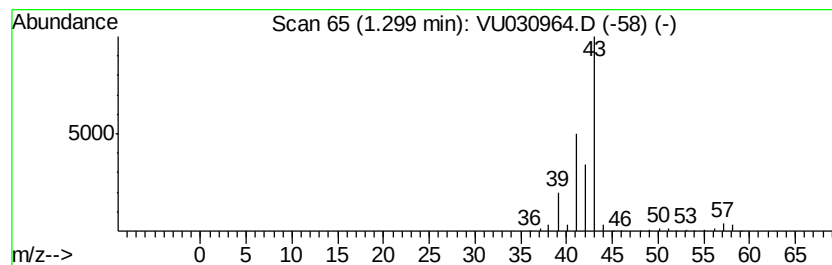
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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	10.34 ug/L	1126650	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			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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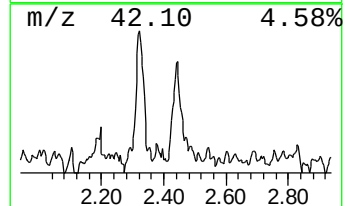
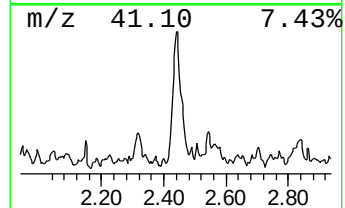
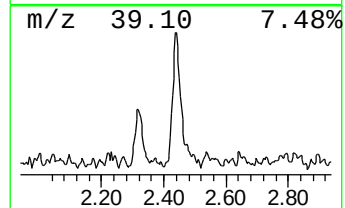
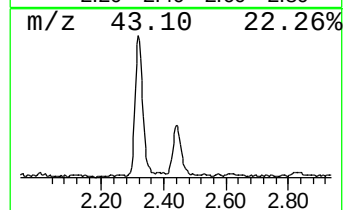
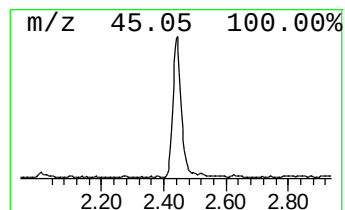
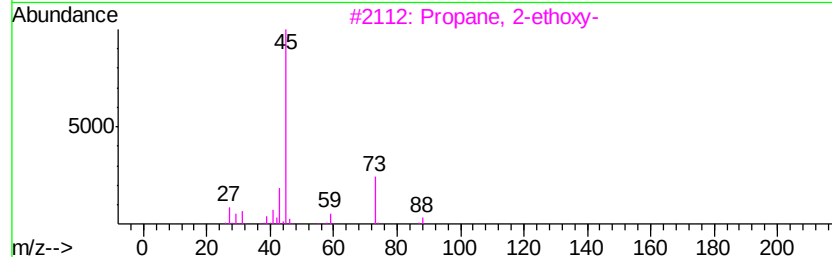
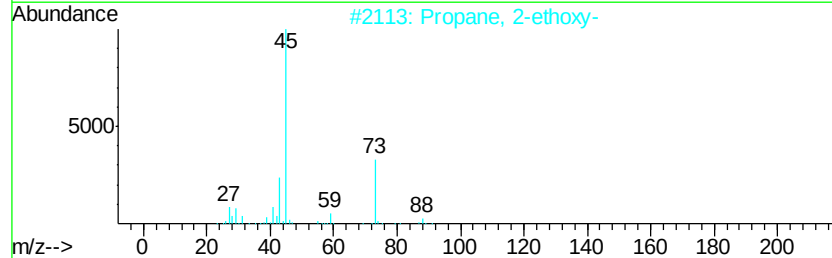
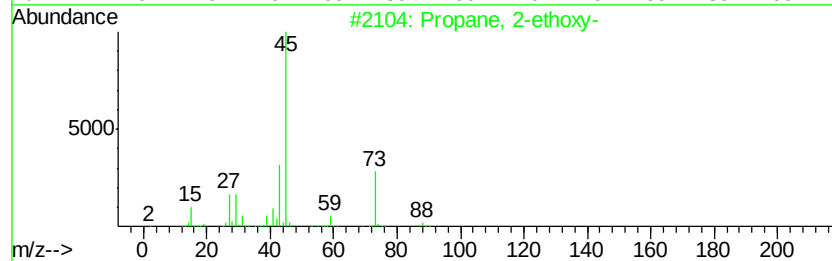
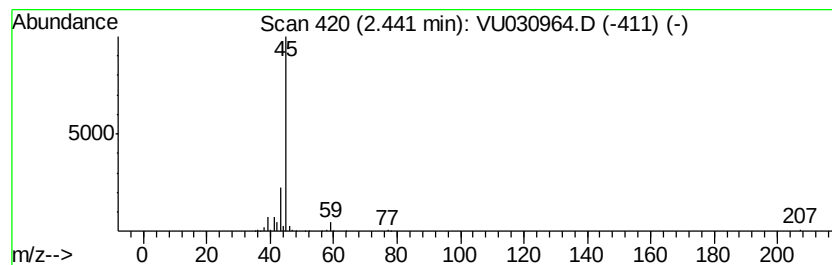
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 2-ethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	0.87 ug/L	94327	1,4-Difluorobenzene	5.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-		88	C5H12O	000625-54-7	83
2	Propane, 2-ethoxy-		88	C5H12O	000625-54-7	74
3	Propane, 2-ethoxy-		88	C5H12O	000625-54-7	64
4	Isopropyl Alcohol		60	C3H8O	000067-63-0	43
5	Formic acid, 1-methylethyl ester		88	C4H8O2	000625-55-8	9



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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	10.3	ug/L	1126650	1	5.88	544856	5.0
Propane, 2-ethoxy-	2.44	0.9	ug/L	94327	1	5.88	544856	5.0