

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021119\
 Data File : VU029399.D
 Acq On : 11 Feb 2019 15:58
 Operator : JC/SP
 Sample : K1438-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXB4

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\SOMUTR021119WMA.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	38	rVB2	21870	21380	2.80%	0.282%
2	1.302	57	66	68	rBV2	13724	19551	2.56%	0.257%
3	1.395	89	95	107	rVB	131173	137318	17.96%	1.808%
4	1.682	177	184	196	rVB	102628	126515	16.55%	1.666%
5	2.273	358	368	378	rBV	237169	358824	46.93%	4.725%
6	2.447	413	422	443	rVB	65767	115103	15.05%	1.516%
7	4.190	951	964	999	rBV	97800	276755	36.19%	3.644%
8	4.646	1086	1106	1127	rBV	131109	309236	40.44%	4.072%
9	5.334	1299	1320	1335	rBV2	269904	728974	95.33%	9.599%
10	5.884	1477	1491	1514	rBV	238687	471714	61.69%	6.211%
11	6.328	1612	1629	1649	rBV	163294	327579	42.84%	4.313%
12	7.225	1896	1908	1928	rBV	97510	179657	23.50%	2.366%
13	7.398	1947	1962	1975	rVB4	14314	27366	3.58%	0.360%
14	7.562	1999	2013	2030	rBV	380812	670068	87.63%	8.823%
15	7.636	2032	2036	2051	rVB2	7088	12530	1.64%	0.165%
16	7.852	2091	2103	2118	rBV	59506	105978	13.86%	1.395%
17	8.180	2193	2205	2216	rBV3	10214	20006	2.62%	0.263%
18	8.312	2235	2246	2277	rBV	425015	764652	100.00%	10.069%
19	9.086	2475	2487	2510	rBV	348605	584664	76.46%	7.699%
20	9.250	2526	2538	2547	rBV2	31265	51172	6.69%	0.674%
21	9.373	2563	2576	2596	rBV	162328	279980	36.62%	3.687%
22	9.778	2691	2702	2725	rBV	91465	152655	19.96%	2.010%
23	10.430	2893	2905	2924	rVB	137134	218611	28.59%	2.879%
24	10.604	2951	2959	2974	rVB2	14969	25983	3.40%	0.342%
25	11.482	3220	3232	3256	rBV	387338	633596	82.86%	8.343%
26	11.746	3302	3314	3332	rBV2	36093	66992	8.76%	0.882%
27	11.858	3336	3349	3376	rVB	387443	644427	84.28%	8.486%
28	12.212	3451	3459	3468	rBV3	6925	11704	1.53%	0.154%
29	12.479	3529	3542	3552	rBV2	11631	21797	2.85%	0.287%
30	12.578	3560	3573	3587	rBV7	14957	30138	3.94%	0.397%
31	12.900	3665	3673	3677	rBV7	10200	15614	2.04%	0.206%
32	12.938	3678	3685	3709	rVB5	20421	49937	6.53%	0.658%
33	13.051	3712	3720	3736	rVV7	7455	16317	2.13%	0.215%
34	13.517	3858	3865	3880	rVB7	6005	12284	1.61%	0.162%

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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_U\METHOD\SOMUTR021119WMA.M
Title : TRACE VOA SOM01.0

35	14.896	4286	4294	4307	rBV3	12258	20937	2.74%	0.276%
36	15.527	4479	4490	4503	rBV5	8475	19113	2.50%	0.252%
37	15.642	4516	4526	4540	rBV4	20180	41102	5.38%	0.541%
38	15.777	4560	4568	4578	rVB3	15424	24153	3.16%	0.318%

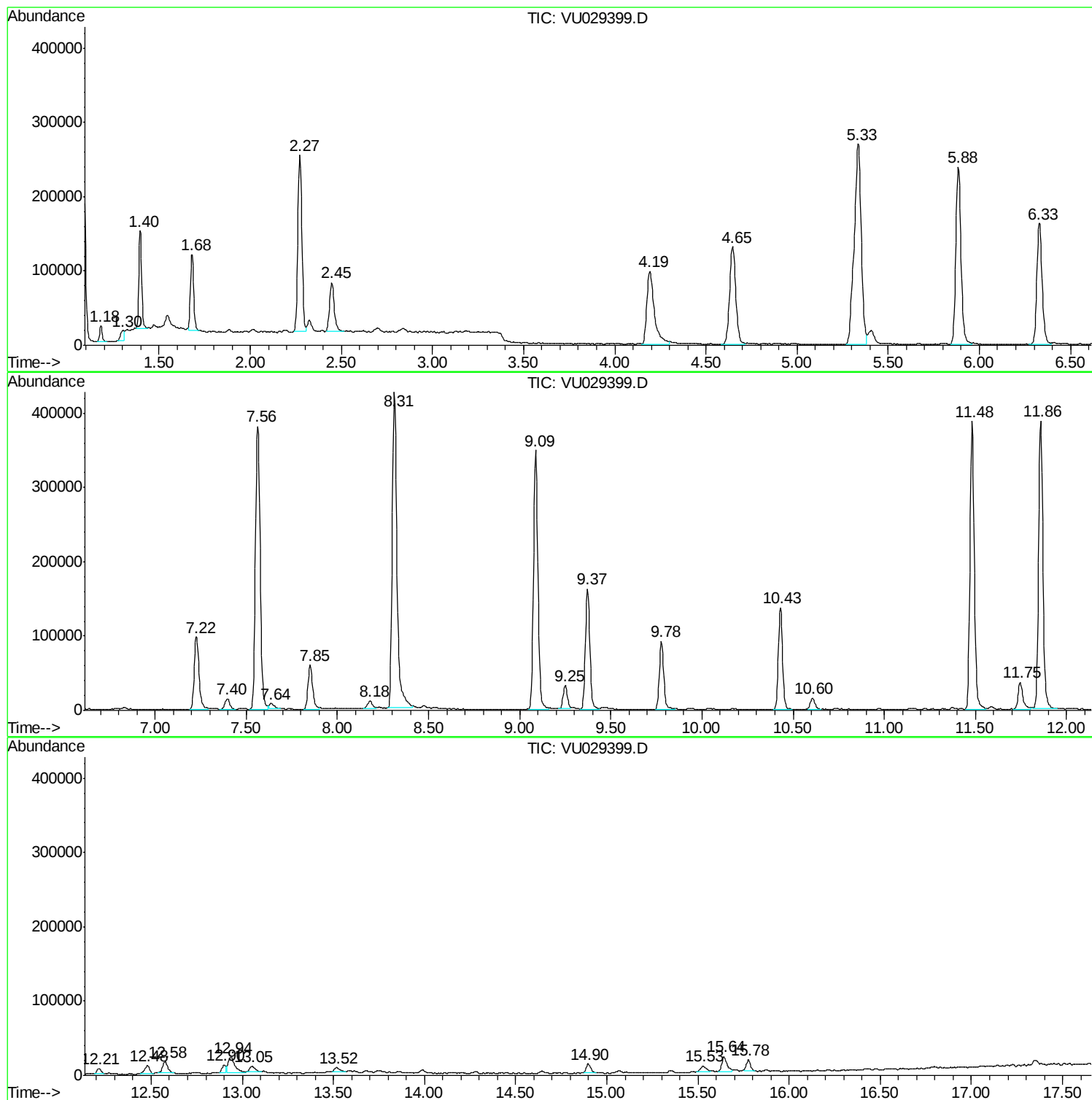
Sum of corrected areas: 7594382

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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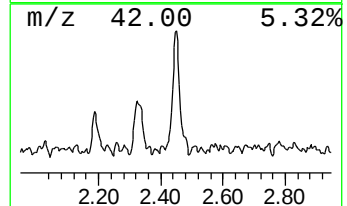
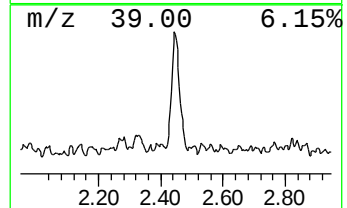
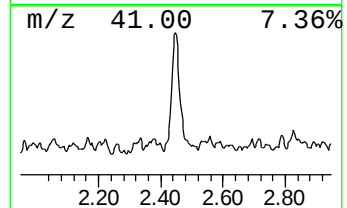
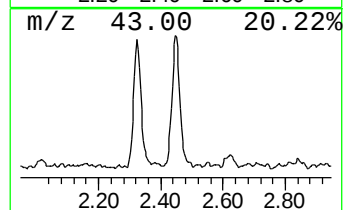
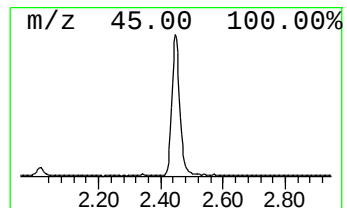
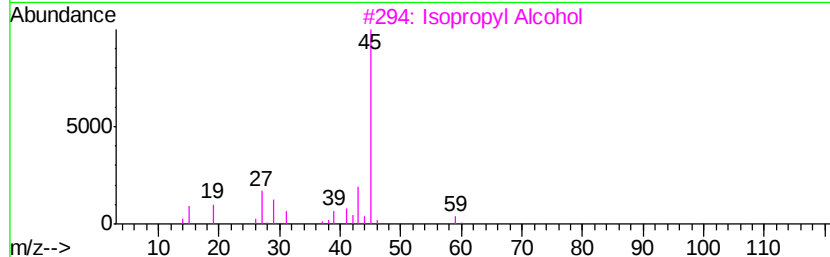
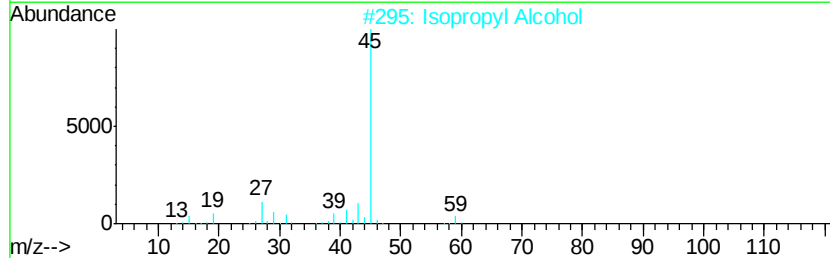
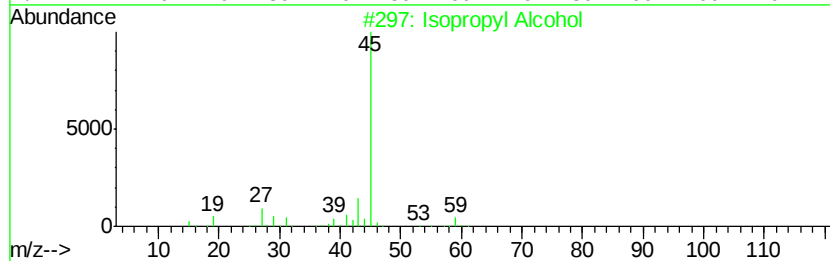
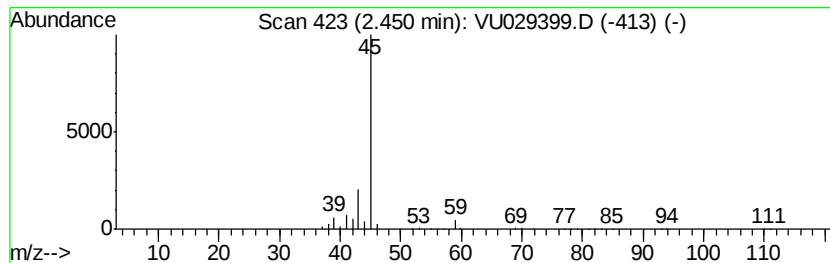
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	1.22 ug/L	115103	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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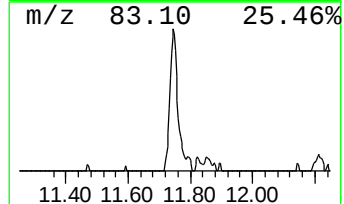
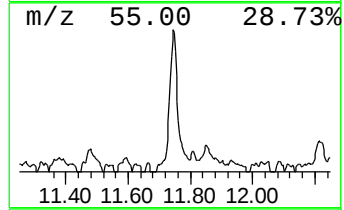
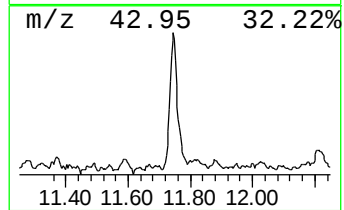
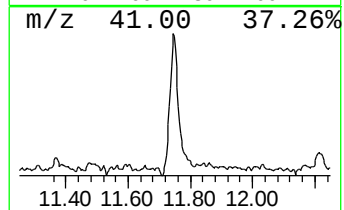
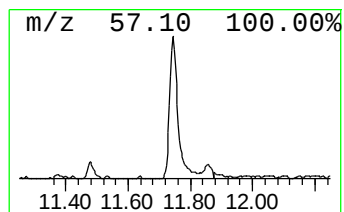
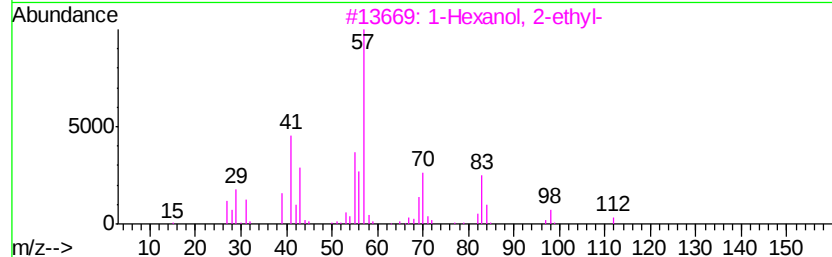
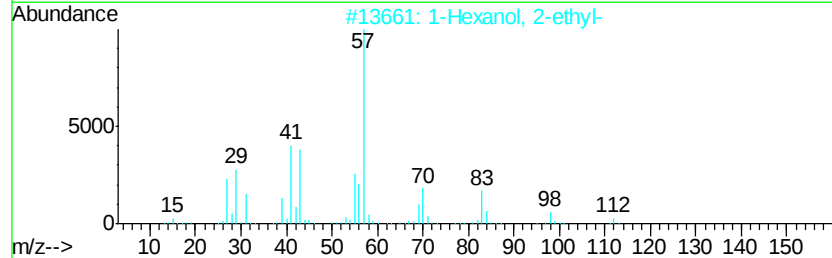
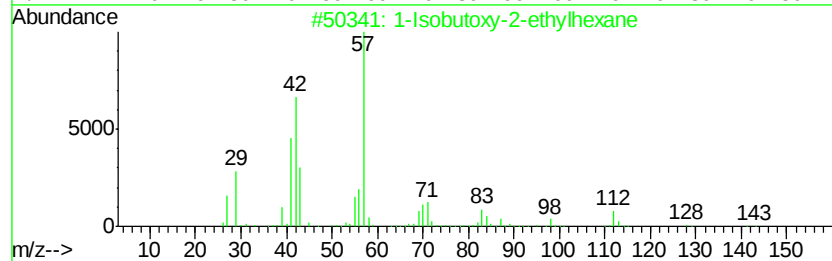
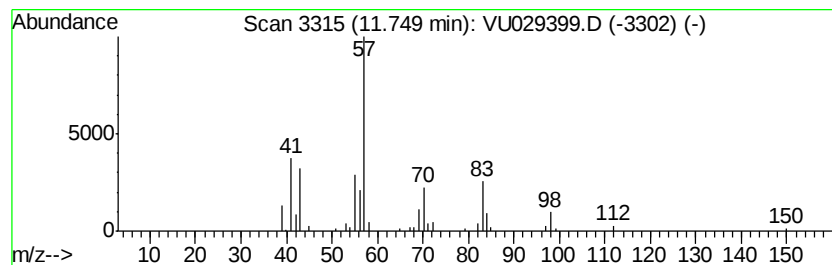
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Isobutoxy-2-ethylhexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	0.53 ug/L	66992	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
5			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	1.2	ug/L	115103	1	5.88	471714	5.0
1-Isobutoxy-2-eth...	11.75	0.5	ug/L	66992	3	11.48	633596	5.0