

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021819\
 Data File : VU029530.D
 Acq On : 18 Feb 2019 15:21
 Operator : JC/SP
 Sample : K1489-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXG8

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\SOMUTR021219WMA.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	35	rBV2	22282	21692	2.90%	0.334%
2	1.395	88	95	104	rBV	89397	92722	12.40%	1.429%
3	1.547	134	142	151	rBV4	10034	18264	2.44%	0.282%
4	1.682	177	184	196	rVB	79239	98307	13.14%	1.515%
5	2.273	357	368	378	rBV	174456	266473	35.63%	4.107%
6	2.325	378	384	396	rVB	15016	24757	3.31%	0.382%
7	2.447	413	422	438	rVB	51810	89523	11.97%	1.380%
8	4.193	950	965	1005	rBV	92852	262870	35.14%	4.052%
9	4.646	1089	1106	1129	rBV2	98406	261937	35.02%	4.037%
10	5.337	1296	1321	1335	rBV3	222464	608745	81.39%	9.383%
11	5.884	1477	1491	1517	rBV	226059	444818	59.47%	6.856%
12	6.328	1616	1629	1650	rBV2	140966	286683	38.33%	4.419%
13	7.228	1896	1909	1927	rBV	79107	144653	19.34%	2.230%
14	7.395	1950	1961	1973	rBV2	12518	23998	3.21%	0.370%
15	7.562	1999	2013	2032	rBV	314005	557640	74.55%	8.595%
16	7.849	2092	2102	2120	rBV2	46594	85789	11.47%	1.322%
17	8.177	2188	2204	2215	rBV2	18074	33804	4.52%	0.521%
18	8.312	2234	2246	2277	rBV	417926	747961	100.00%	11.528%
19	8.476	2287	2297	2308	rBV6	5308	10390	1.39%	0.160%
20	9.086	2475	2487	2511	rBV	339940	565288	75.58%	8.713%
21	9.250	2528	2538	2546	rBV	11681	18248	2.44%	0.281%
22	9.373	2565	2576	2591	rBV	55934	96543	12.91%	1.488%
23	9.778	2689	2702	2714	rBV	31563	53869	7.20%	0.830%
24	10.430	2894	2905	2922	rBV	126544	201910	26.99%	3.112%
25	10.607	2949	2960	2972	rVB2	28936	49899	6.67%	0.769%
26	11.376	3190	3199	3205	rBV6	4728	7503	1.00%	0.116%
27	11.482	3220	3232	3258	rBV	367864	604293	80.79%	9.314%
28	11.746	3304	3314	3337	rBV2	30593	68036	9.10%	1.049%
29	11.858	3337	3349	3369	rVB	335044	553213	73.96%	8.527%
30	12.215	3452	3460	3469	rBV3	6375	8957	1.20%	0.138%
31	12.479	3527	3542	3552	rBV2	14184	29038	3.88%	0.448%
32	12.572	3562	3571	3585	rBV7	12331	27440	3.67%	0.423%
33	12.906	3666	3675	3677	rBV6	6257	8824	1.18%	0.136%
34	12.938	3678	3685	3704	rVB9	10474	29972	4.01%	0.462%

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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\SOMUTR021219WMA.M
Title : TRACE VOA SOM01.0

35	14.276	4091	4101	4111	rVB2	10952	18019	2.41%	0.278%
36	14.897	4287	4294	4314	rVB4	9546	18404	2.46%	0.284%
37	15.646	4518	4527	4546	rBV7	7194	16085	2.15%	0.248%
38	15.774	4559	4567	4578	rBV4	12591	19174	2.56%	0.296%
39	15.880	4594	4600	4613	rVB2	7764	12269	1.64%	0.189%

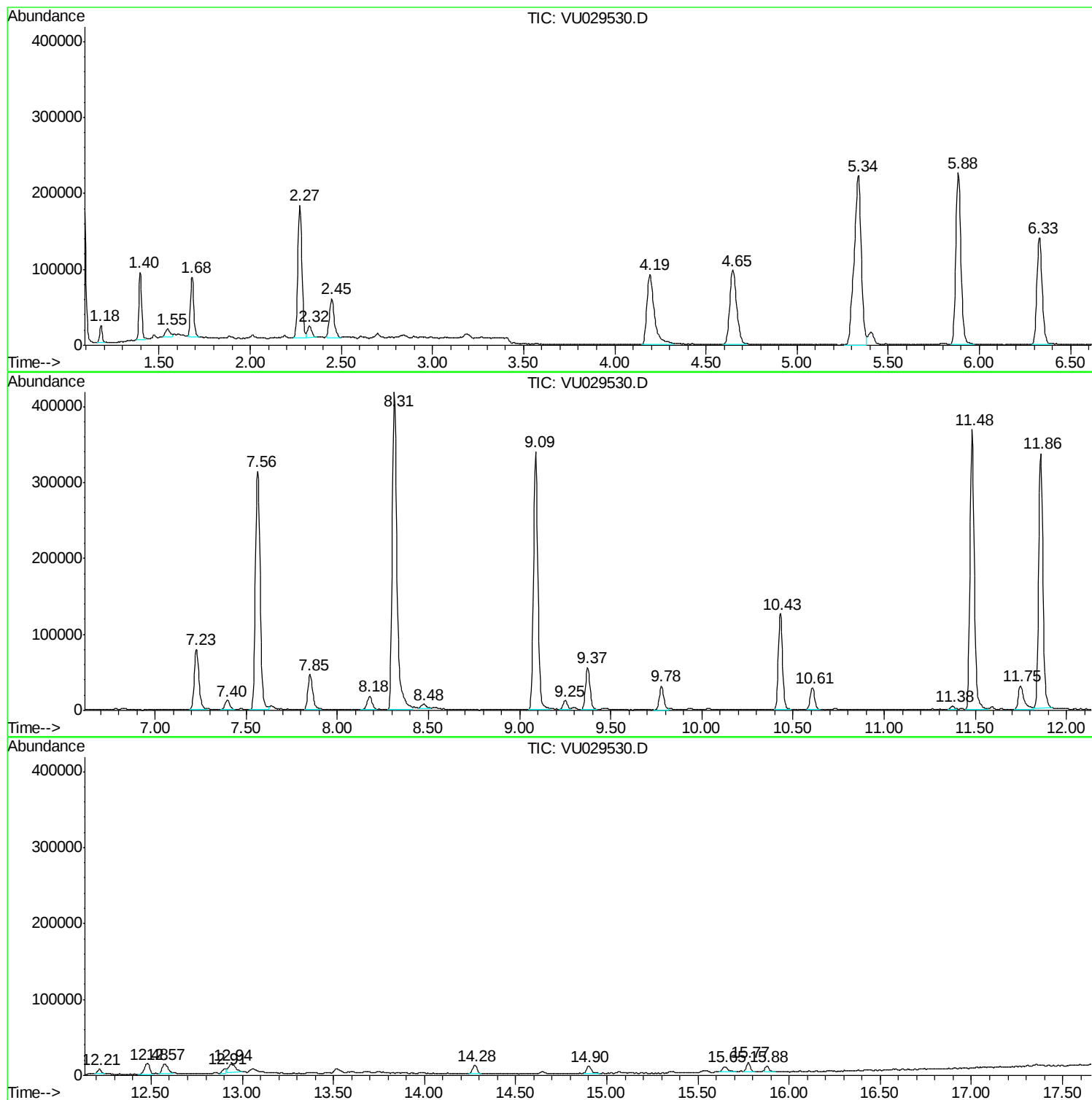
Sum of corrected areas: 6488010

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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MSVOA_U
ClientSampleId :
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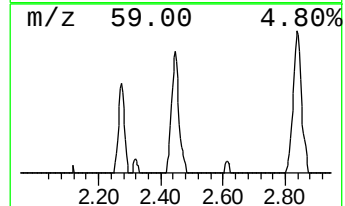
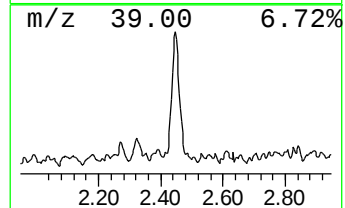
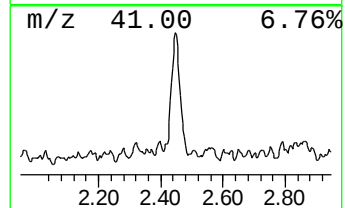
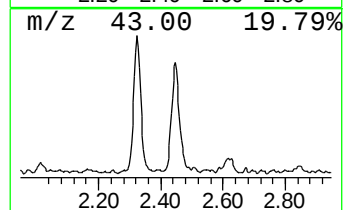
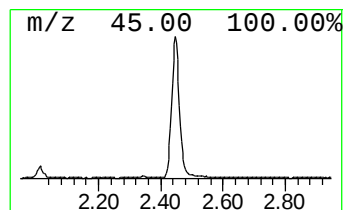
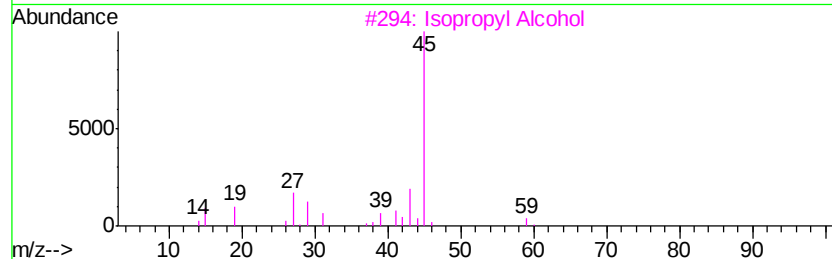
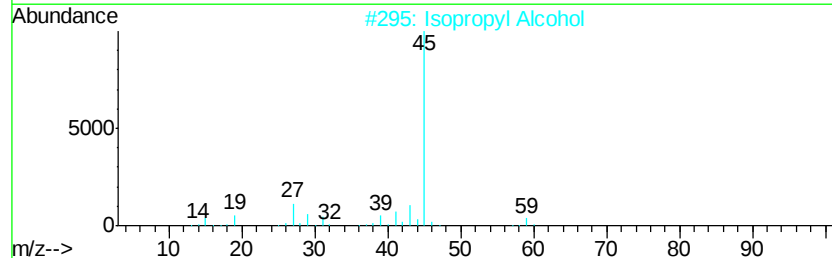
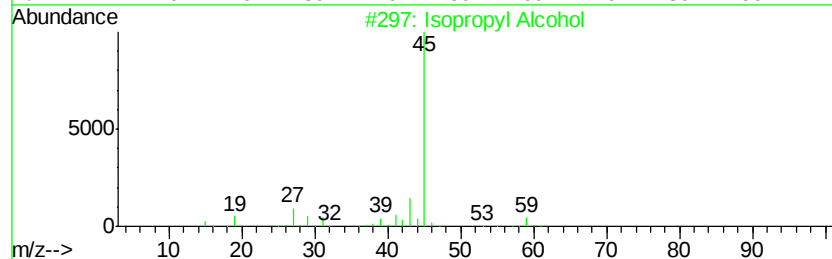
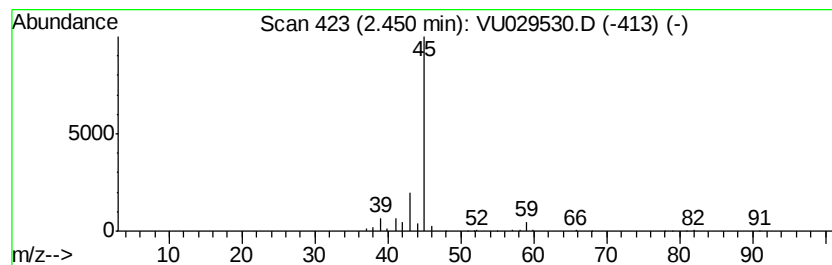
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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	1.01 ug/L	89523	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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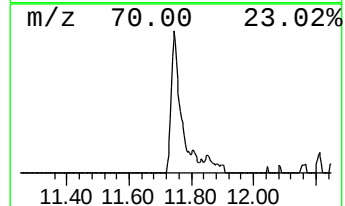
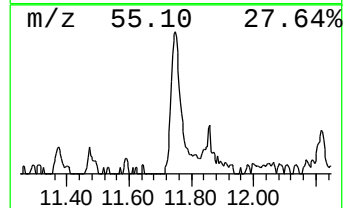
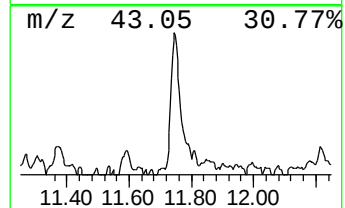
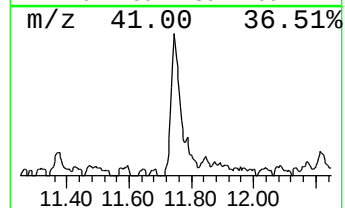
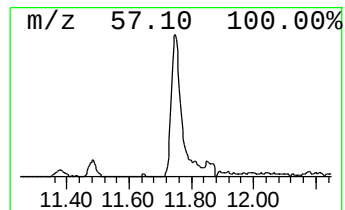
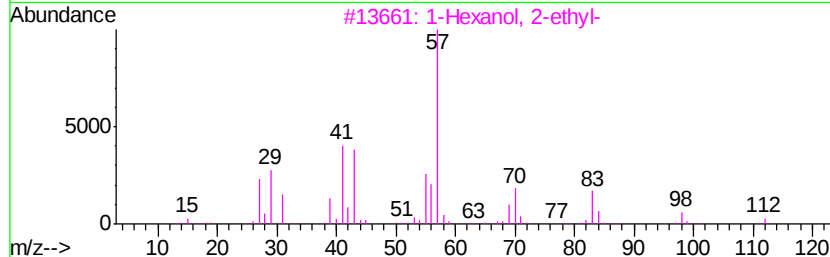
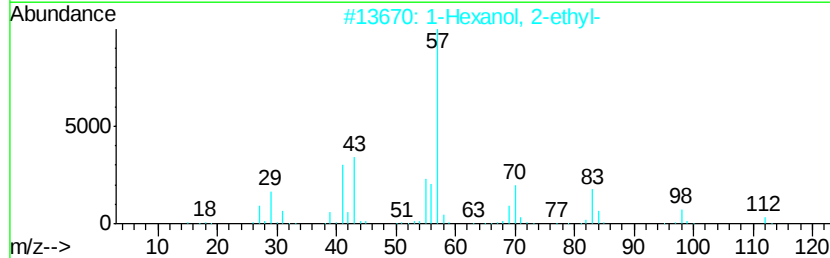
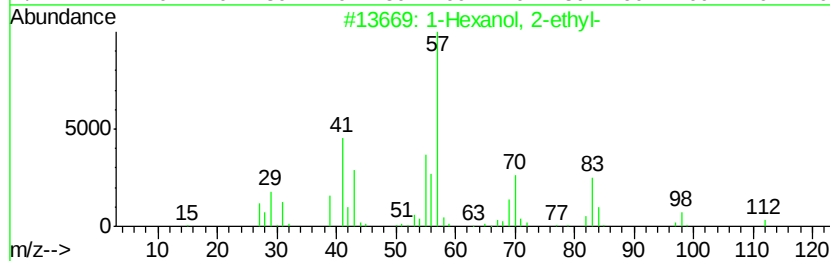
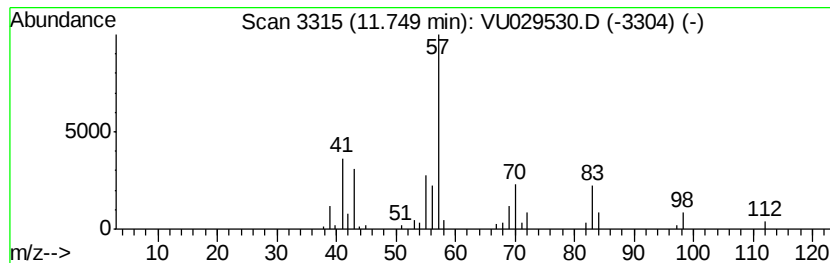
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.75	0.56 ug/L	68036	1,4-Dichlorobenzene-d4	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	1.0	ug/L	89523	1	5.88	444818	5.0
1-Hexanol, 2-ethyl-	11.75	0.6	ug/L	68036	3	11.48	604293	5.0