

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062919\
 Data File : VU033094.D
 Acq On : 29 Jun 2019 00:45
 Operator : JC/SP
 Sample : K3597-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM75

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\SOMUTR062719WMA.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	1.177	22	27	33	rBV	4382	4334	1.14%	0.130%
2	1.396	88	95	107	rBV	60282	62733	16.49%	1.880%
3	1.679	175	183	195	rVB	46623	57017	14.98%	1.708%
4	2.010	278	286	296	rBV	8299	12396	3.26%	0.371%
5	2.270	356	367	375	rBV	98375	150210	39.48%	4.501%
6	2.319	375	382	398	rVB	60667	97505	25.63%	2.921%
7	2.444	410	421	441	rVB	24553	46062	12.11%	1.380%
8	2.836	536	543	557	rVB8	1646	3899	1.02%	0.117%
9	4.190	949	964	984	rBV	55252	145933	38.35%	4.373%
10	4.389	1016	1026	1045	rVB2	12945	31006	8.15%	0.929%
11	4.640	1087	1104	1128	rVB2	67904	158759	41.72%	4.757%
12	5.331	1290	1319	1342	rBV2	129547	359823	94.57%	10.781%
13	5.881	1477	1490	1509	rBV	100938	202150	53.13%	6.057%
14	6.325	1615	1628	1652	rBV2	85968	172411	45.31%	5.166%
15	7.225	1896	1908	1925	rBV2	39776	74332	19.54%	2.227%
16	7.559	1999	2012	2030	rBV	159364	281526	73.99%	8.435%
17	7.849	2089	2102	2118	rBV2	25068	45181	11.87%	1.354%
18	8.222	2207	2218	2234	rBV2	56497	97156	25.53%	2.911%
19	8.312	2234	2246	2282	rBV	180894	380499	100.00%	11.401%
20	8.582	2322	2330	2340	rBV4	2292	4394	1.15%	0.132%
21	9.084	2472	2486	2516	rBV	160234	276321	72.62%	8.279%
22	10.428	2893	2904	2917	rBV	65527	106856	28.08%	3.202%
23	11.479	3220	3231	3249	rBV	153981	255668	67.19%	7.660%
24	11.752	3305	3316	3330	rBV3	15818	33600	8.83%	1.007%
25	11.855	3336	3348	3372	rVB	166548	277743	72.99%	8.322%

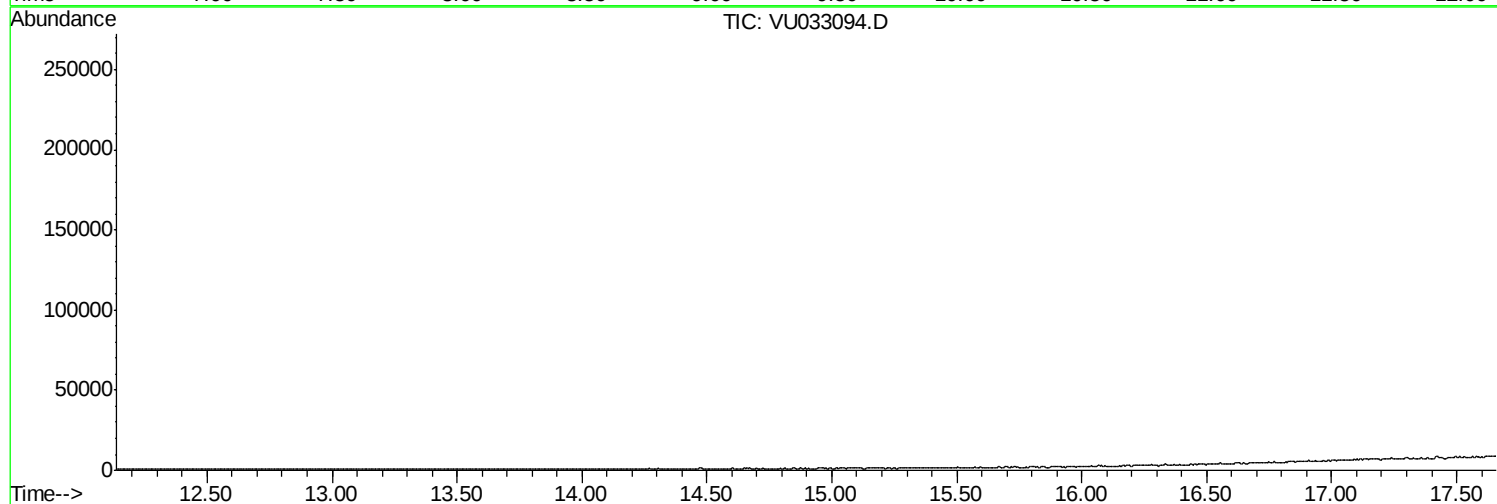
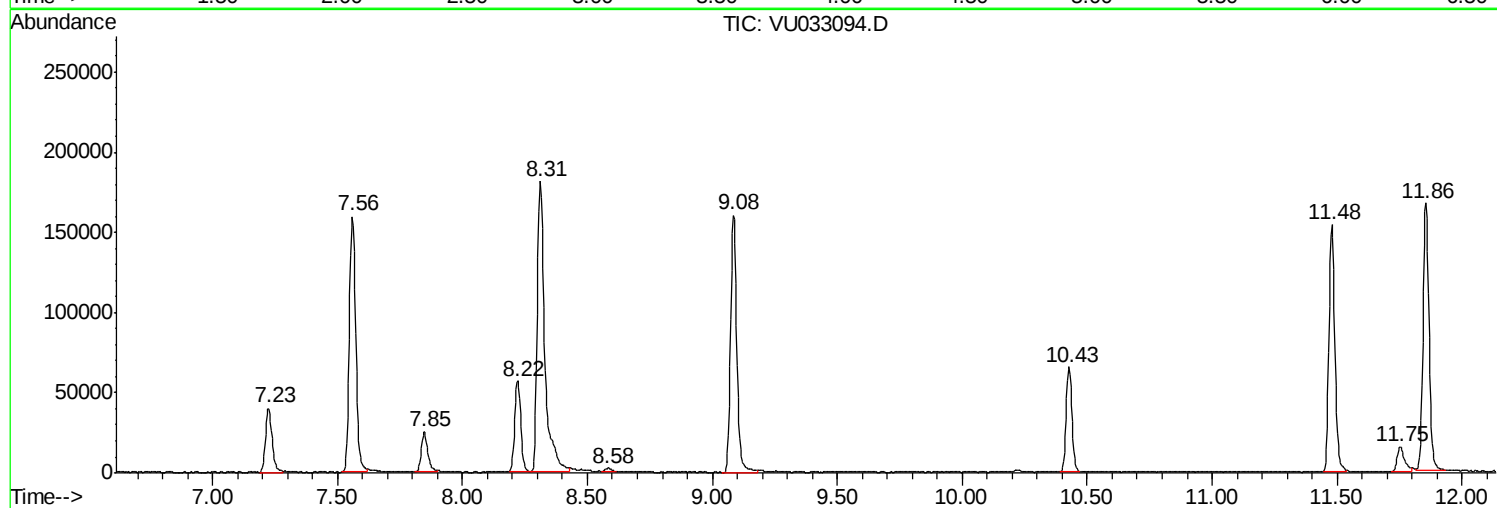
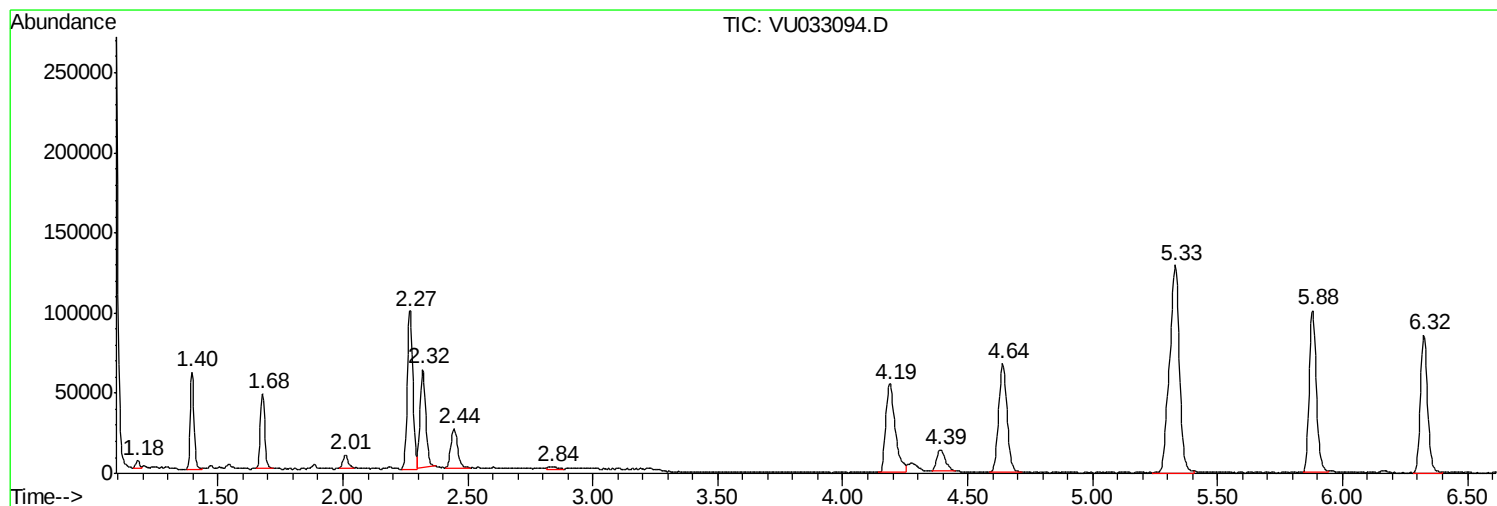
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MSVOA_U
ClientSampled :
GAM75

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ClientSampleId :
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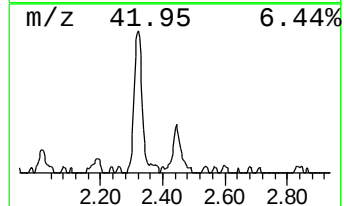
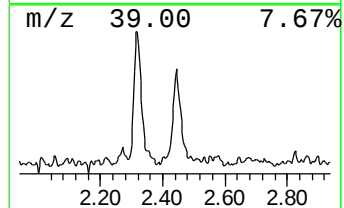
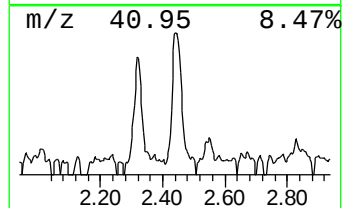
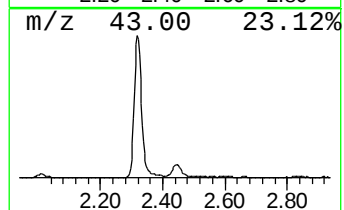
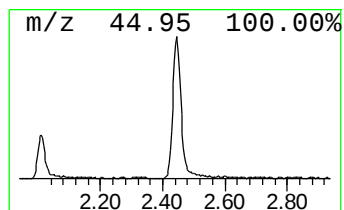
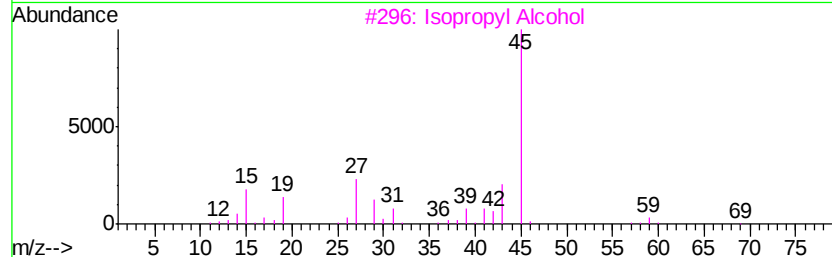
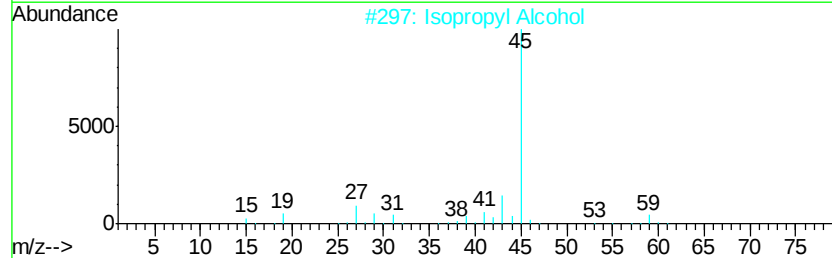
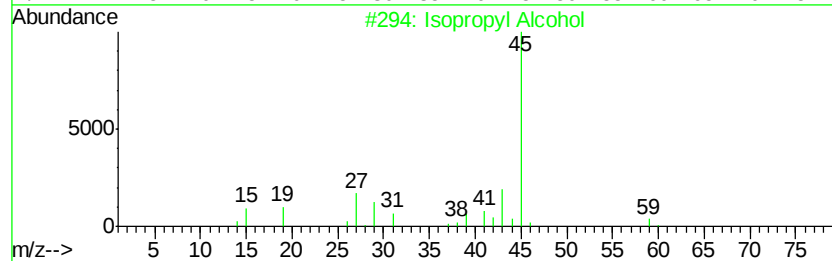
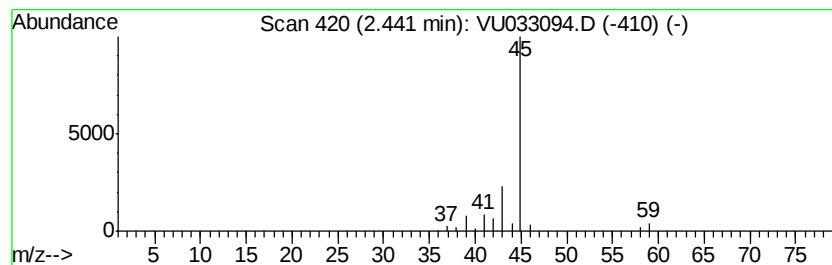
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0

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.
2.44	1.14 ug/L	46062	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Formamide	45	CH3NO	000075-12-7	4
5			Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4



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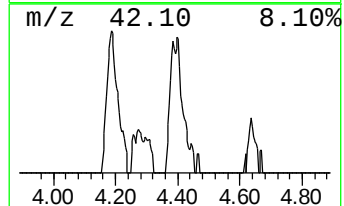
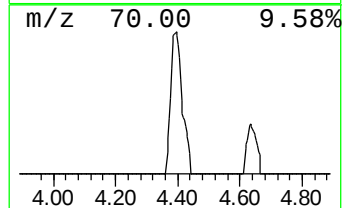
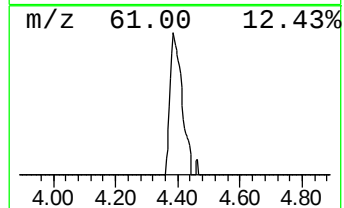
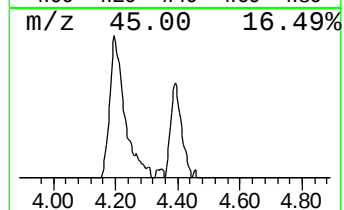
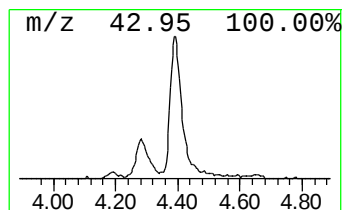
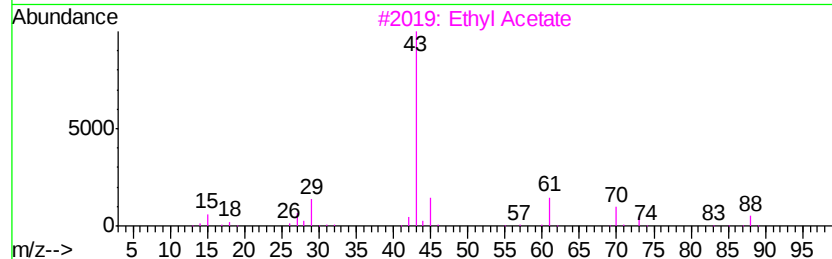
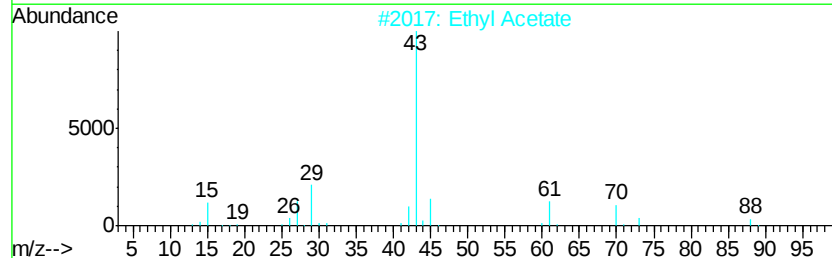
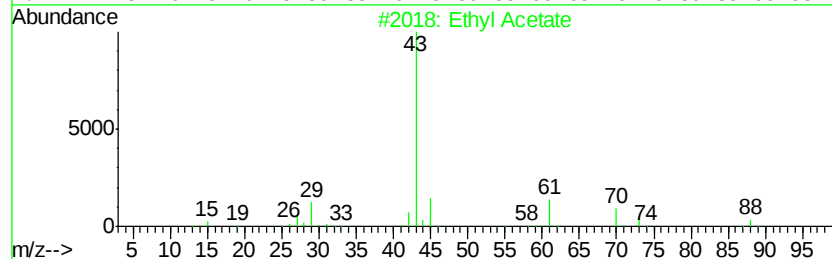
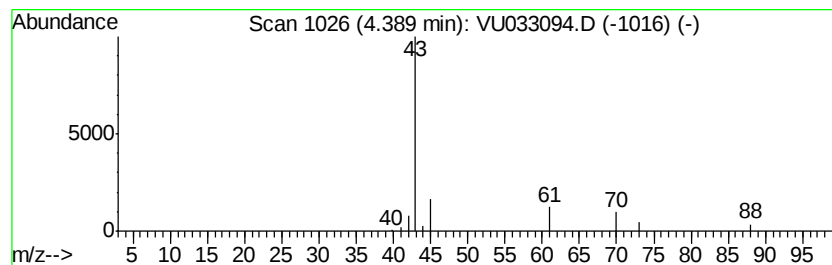
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	0.77 ug/L	31006	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	83
4		Ethyl Acetate	88	C4H8O2	000141-78-6	74
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9



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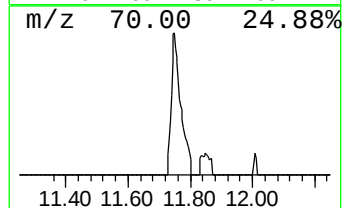
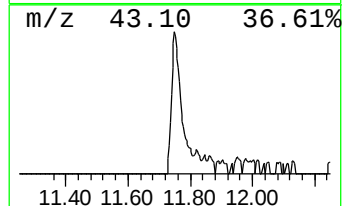
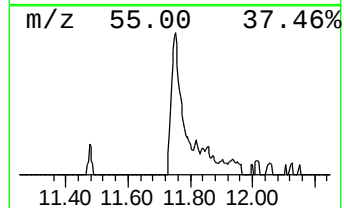
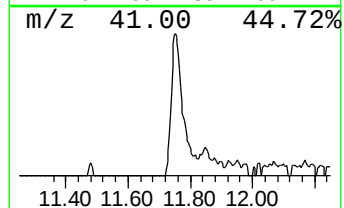
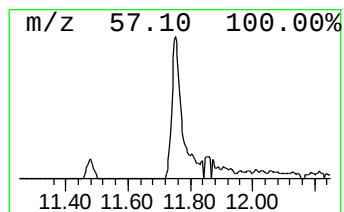
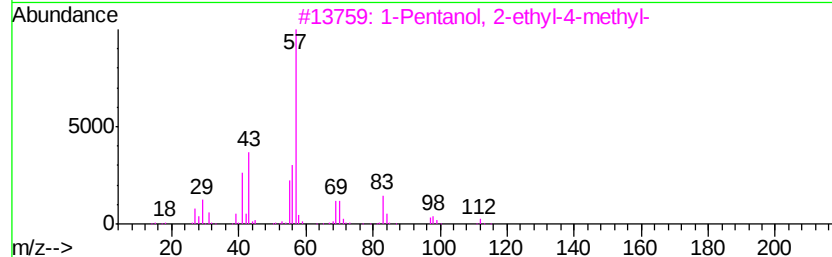
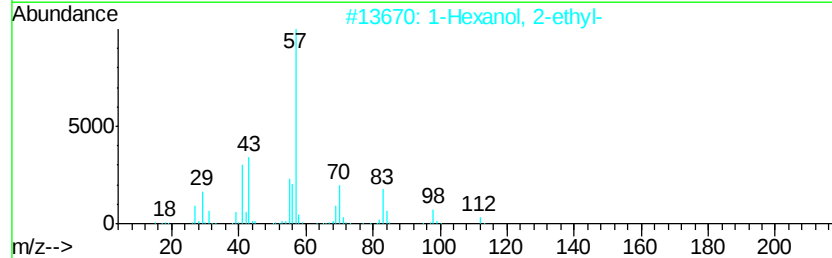
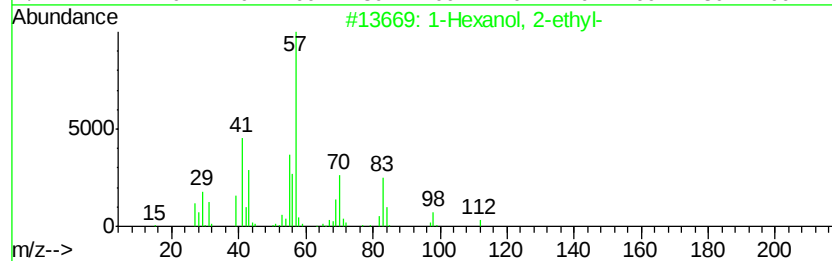
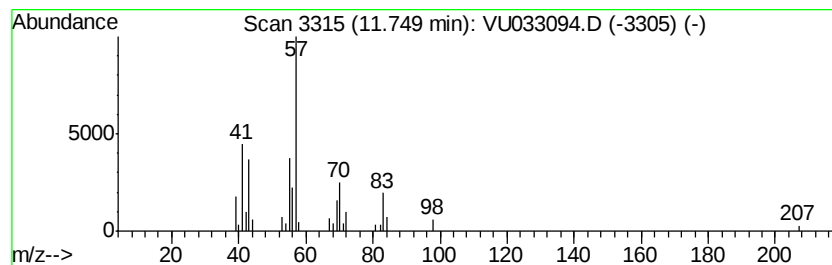
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	0.66 ug/L	33600	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	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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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	2.44	1.1	ug/L	46062	1	5.88	202150	5.0
Ethyl Acetate	4.39	0.8	ug/L	31006	1	5.88	202150	5.0
1-Hexanol, 2-ethyl-	11.75	0.7	ug/L	33600	3	11.48	255668	5.0