

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031307.D
 Acq On : 18 Apr 2019 15:16
 Operator : JC/SP
 Sample : K2410-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XE5

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\SOMUTR041919WMA.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	21	27	40	rVB2	74558	72373	8.06%	0.977%
2	1.289	57	62	68	rBV	34553	32128	3.58%	0.434%
3	1.396	87	95	106	rBV	153210	169973	18.94%	2.294%
4	1.678	176	183	195	rVB	129193	157191	17.52%	2.121%
5	2.270	354	367	379	rBV	273714	419522	46.75%	5.662%
6	2.338	380	388	400	rVB2	23666	47643	5.31%	0.643%
7	2.511	426	442	443	rBV9	18469	35581	3.96%	0.480%
8	2.836	535	543	562	rVB2	20925	43943	4.90%	0.593%
9	4.196	951	966	996	rBV	119349	373002	41.56%	5.034%
10	4.392	1014	1027	1051	rBV2	77618	191378	21.33%	2.583%
11	4.643	1088	1105	1126	rBV2	135281	324979	36.21%	4.386%
12	5.334	1298	1320	1347	rBV2	267498	765107	85.26%	10.326%
13	5.884	1477	1491	1513	rBV	232714	480957	53.59%	6.491%
14	6.328	1612	1629	1649	rBV	172933	357735	39.86%	4.828%
15	7.228	1897	1909	1932	rBV	85199	163004	18.16%	2.200%
16	7.562	1998	2013	2034	rBV	316138	583835	65.06%	7.880%
17	7.852	2092	2103	2123	rBV2	51242	96923	10.80%	1.308%
18	8.177	2194	2204	2217	rVB3	11924	19495	2.17%	0.263%
19	8.315	2233	2247	2278	rBV	471108	897403	100.00%	12.112%
20	8.472	2288	2296	2315	rVB4	14861	29930	3.34%	0.404%
21	9.087	2469	2487	2511	rBV	329227	589741	65.72%	7.959%
22	10.222	2830	2840	2854	rBV4	6306	11356	1.27%	0.153%
23	10.431	2893	2905	2918	rBV	140851	231534	25.80%	3.125%
24	10.601	2949	2958	2972	rBV3	14742	25599	2.85%	0.345%
25	11.482	3221	3232	3255	rBV	288738	478897	53.36%	6.463%
26	11.746	3304	3314	3332	rBV	112332	224093	24.97%	3.024%
27	11.858	3338	3349	3370	rVB	303398	527241	58.75%	7.116%
28	12.475	3530	3541	3552	rBV3	8358	15290	1.70%	0.206%
29	12.569	3562	3570	3582	rBV5	16550	29147	3.25%	0.393%
30	12.897	3664	3672	3682	rBV8	8558	14436	1.61%	0.195%

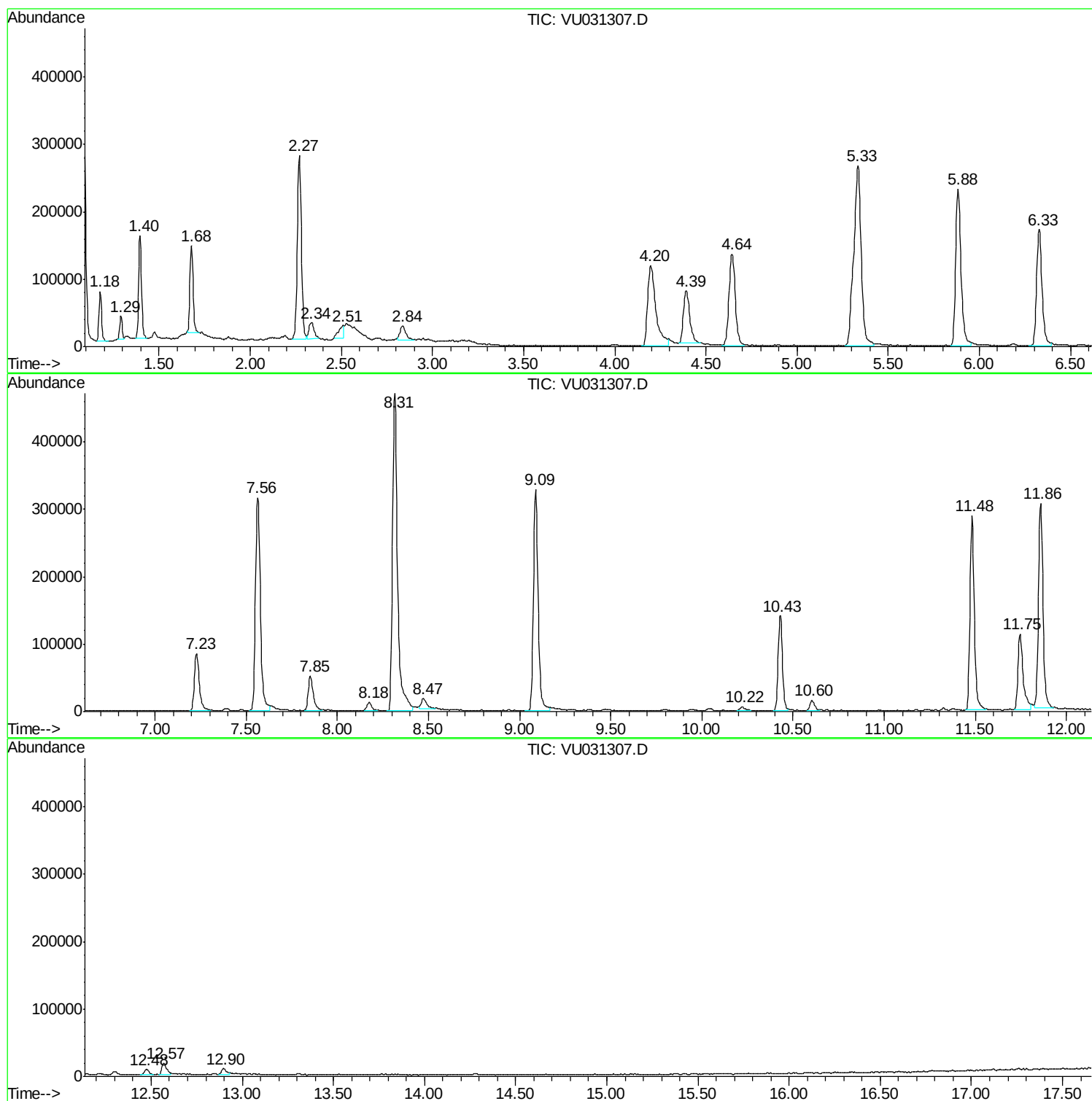
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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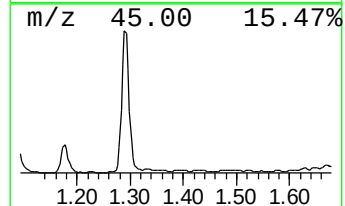
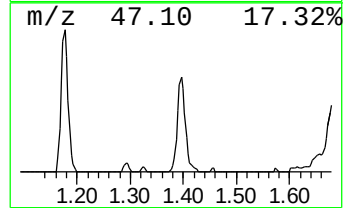
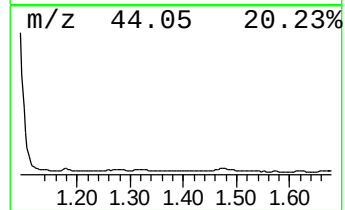
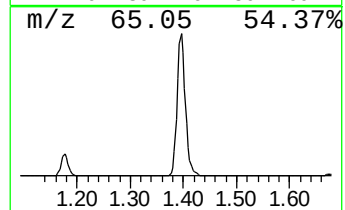
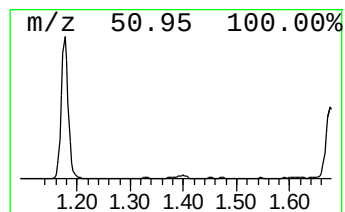
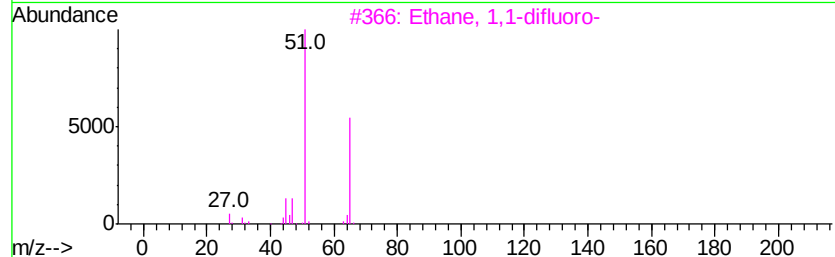
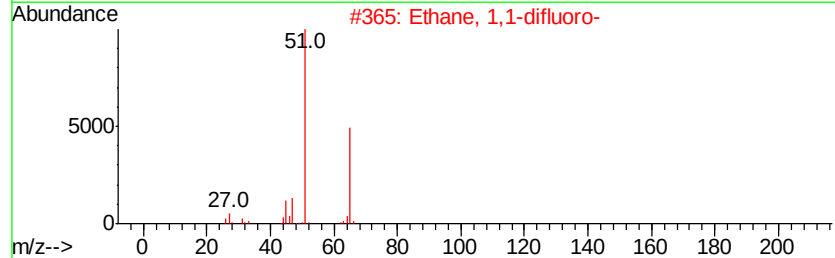
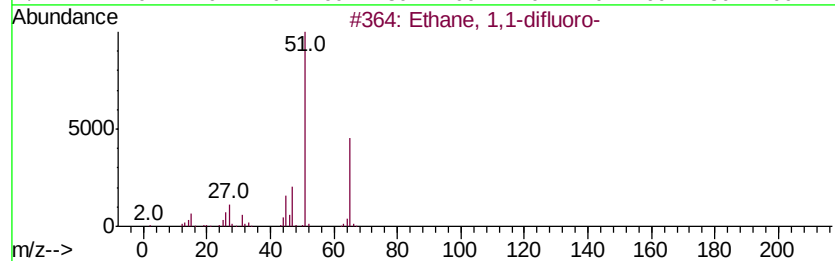
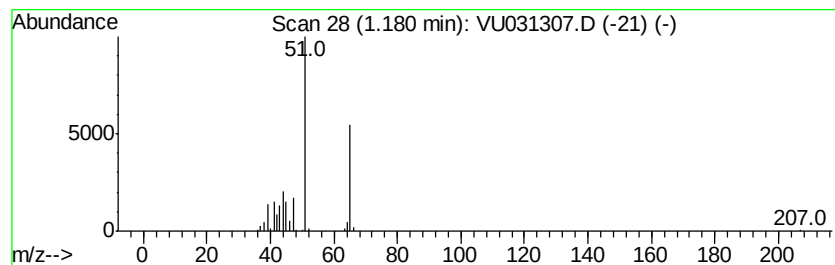
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	0.75 ug/L	72373	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
3		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
4		Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	10
5		Difluorochloromethane	86	CHClF2	000075-45-6	9



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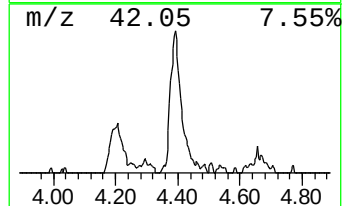
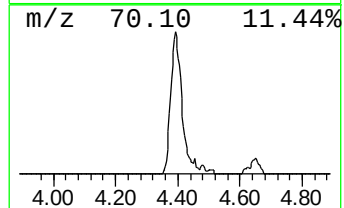
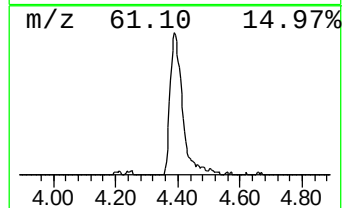
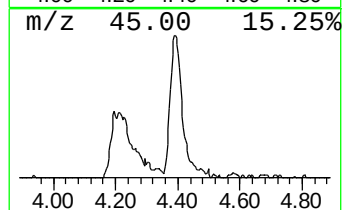
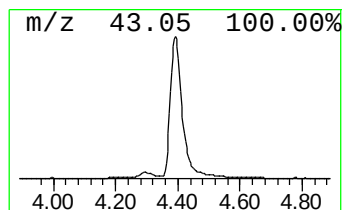
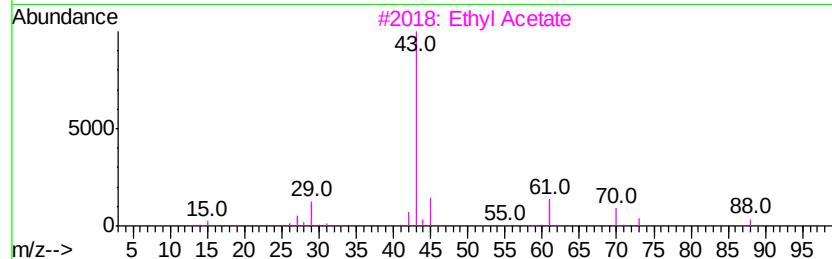
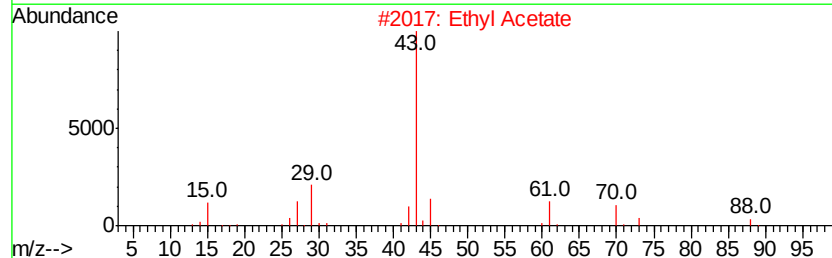
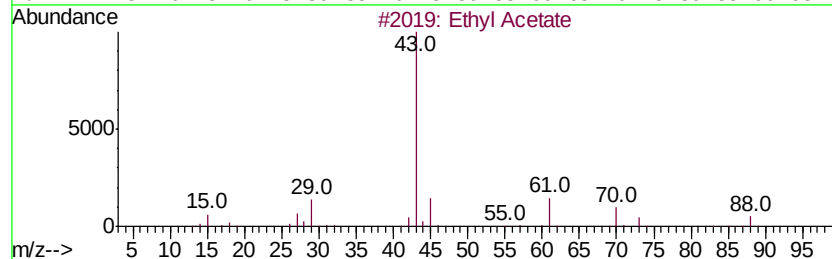
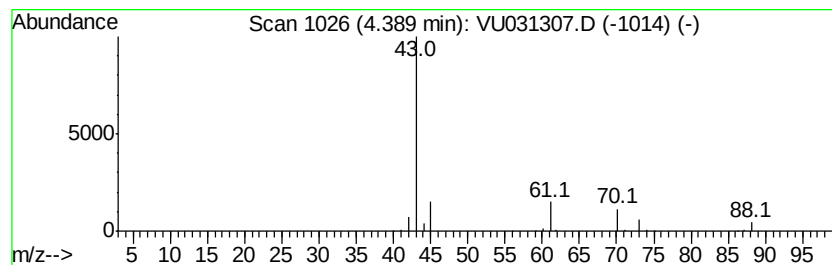
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	1.99 ug/L	191378	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	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	83
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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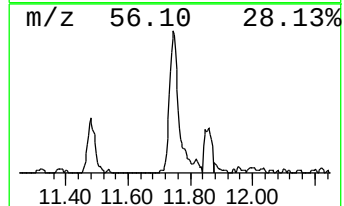
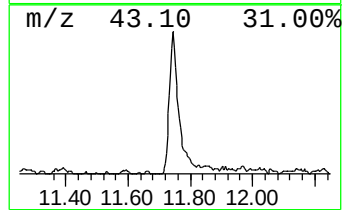
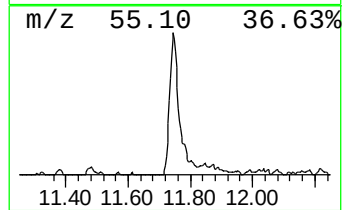
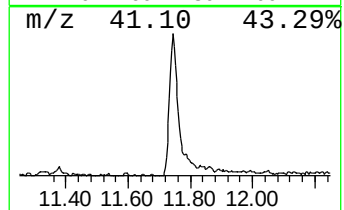
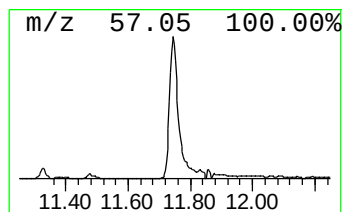
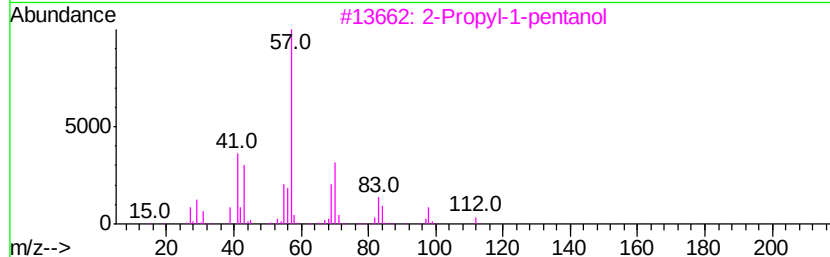
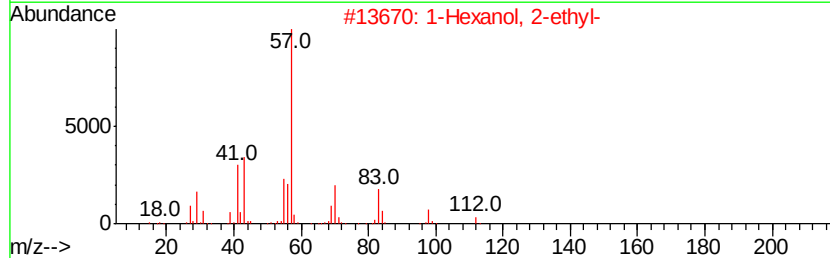
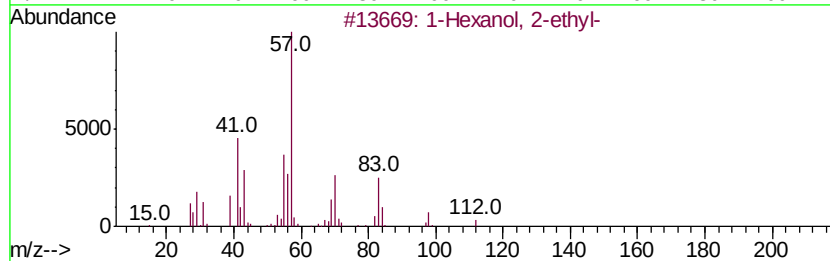
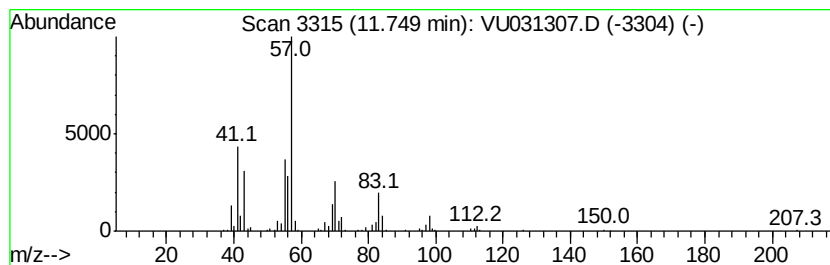
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.34 ug/L	224093	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	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	59
4	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	59
5	Carbonic acid, butyl heptyl ester	216 C12H24O3	1000314-63-4	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
Ethane, 1,1-diflu...	1.18	0.8	ug/L	72373	1	5.88	480957	5.0
Ethyl Acetate	4.39	2.0	ug/L	191378	1	5.88	480957	5.0
1-Hexanol, 2-ethyl-	11.75	2.3	ug/L	224093	3	11.48	478897	5.0