

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010524.D
 Acq On : 27 Apr 2019 03:05
 Operator : SY/MD
 Sample : K2586-02
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X12

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_V\METHOD\SOMVTR042719WMA.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	1.119	3	9	22	rVB	85220	99136	13.16%	1.400%
2	1.222	36	41	48	rVB2	21090	22535	2.99%	0.318%
3	1.319	62	71	89	rVB	91085	105623	14.02%	1.492%
4	1.492	114	125	126	rBV6	6489	8957	1.19%	0.126%
5	1.566	140	148	161	rVB	58572	73070	9.70%	1.032%
6	1.766	205	210	220	rVB7	6077	7716	1.02%	0.109%
7	2.126	311	322	333	rBV	168283	234647	31.15%	3.314%
8	2.190	334	342	356	rVB	33795	52653	6.99%	0.744%
9	2.319	372	382	395	rVB	20894	37623	4.99%	0.531%
10	2.653	474	486	497	rBV2	5692	12651	1.68%	0.179%
11	3.936	873	885	914	rBV	91628	263614	35.00%	3.723%
12	4.129	933	945	966	rBV	60583	144953	19.24%	2.047%
13	4.402	1012	1030	1052	rBV2	143132	343440	45.60%	4.850%
14	5.093	1228	1245	1268	rBV4	307673	753230	100.00%	10.638%
15	5.662	1408	1422	1453	rBV	251220	524438	69.63%	7.407%
16	5.958	1502	1514	1531	rBV3	30879	65511	8.70%	0.925%
17	6.116	1549	1563	1584	rBV2	169328	348930	46.32%	4.928%
18	7.029	1835	1847	1865	rBV	79444	143301	19.02%	2.024%
19	7.360	1936	1950	1965	rBV	359286	652978	86.69%	9.222%
20	7.662	2034	2044	2058	rBV2	48031	82210	10.91%	1.161%
21	7.984	2131	2144	2149	rBV3	7965	14007	1.86%	0.198%
22	8.016	2149	2154	2164	rVB6	8877	14291	1.90%	0.202%
23	8.132	2179	2190	2224	rBV	365839	673792	89.45%	9.516%
24	8.894	2414	2427	2479	rVB	379031	661626	87.84%	9.344%
25	10.260	2835	2852	2866	rBV2	135691	216319	28.72%	3.055%
26	10.421	2892	2902	2915	rVB2	15215	23843	3.17%	0.337%
27	11.141	3117	3126	3134	rBV4	5904	9304	1.24%	0.131%
28	11.296	3162	3174	3196	rBV	371823	599560	79.60%	8.468%
29	11.579	3249	3262	3279	rBV2	118694	208464	27.68%	2.944%
30	11.672	3279	3291	3311	rVB	412094	673413	89.40%	9.511%
31	12.296	3475	3485	3494	rBV4	6162	8875	1.18%	0.125%

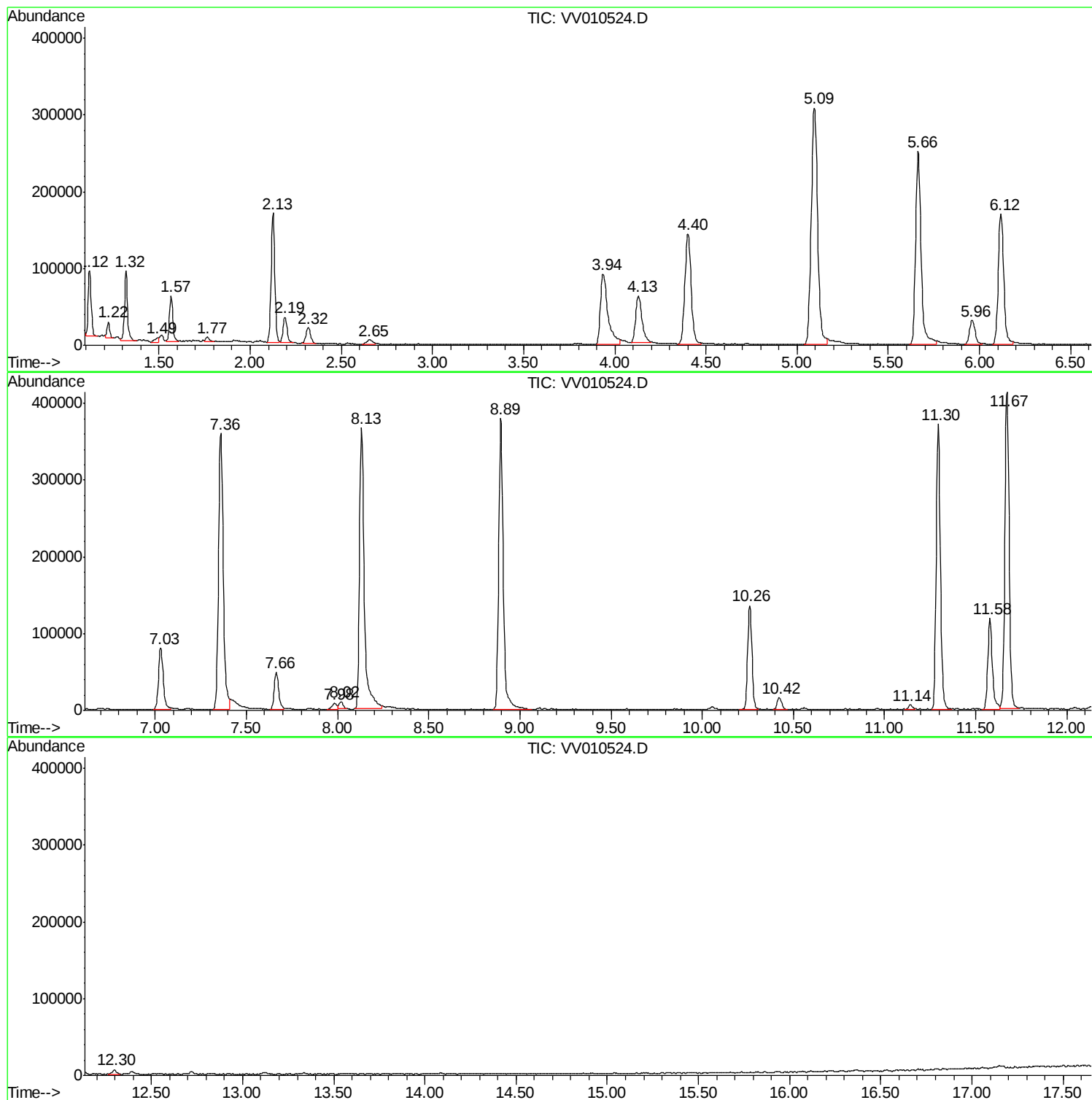
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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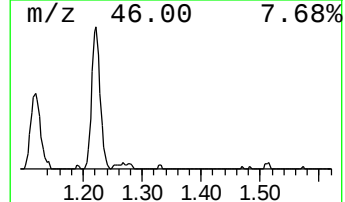
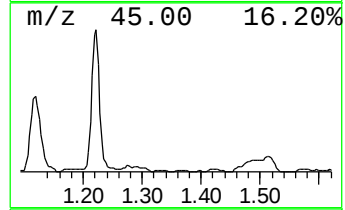
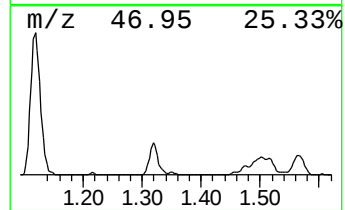
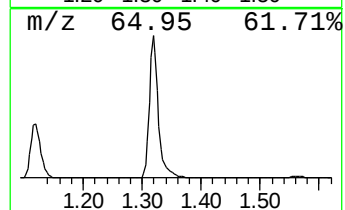
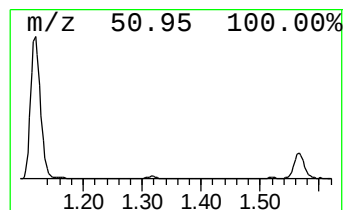
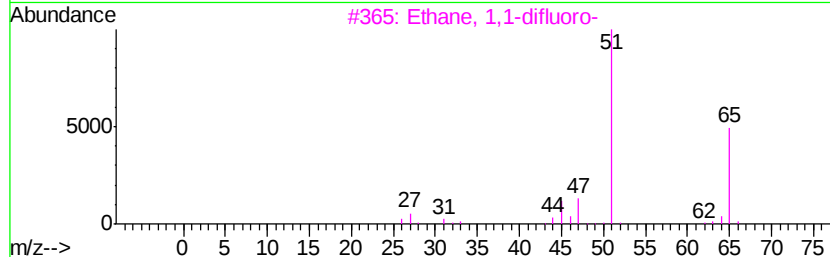
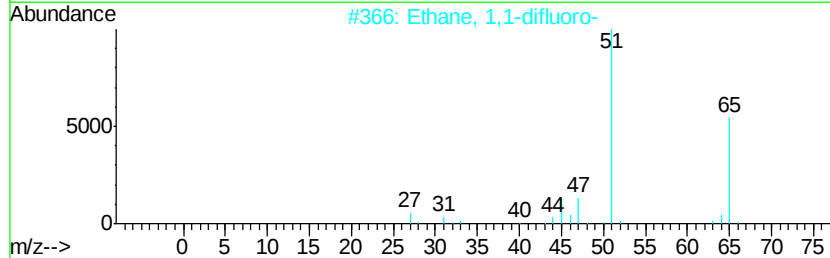
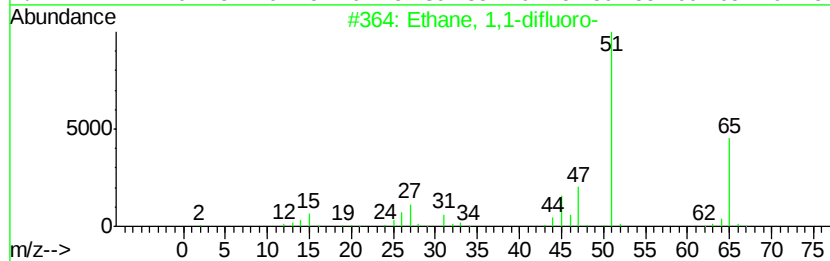
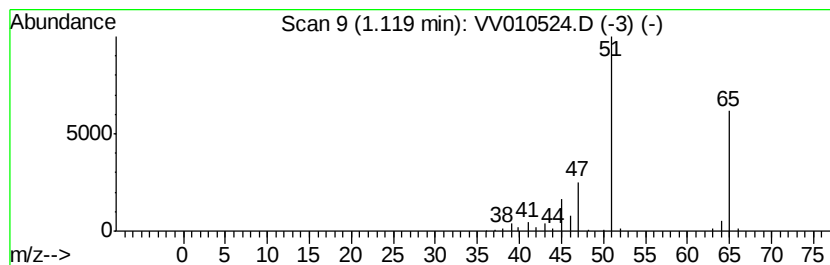
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.12	0.95 ug/L	99136	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	9
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4



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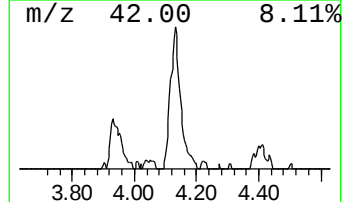
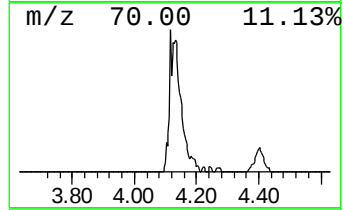
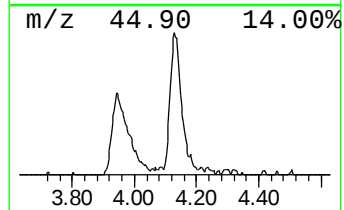
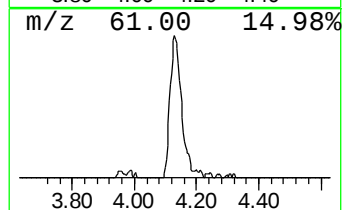
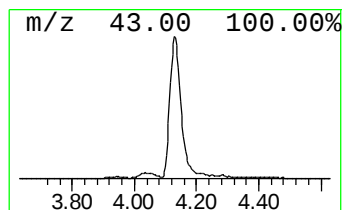
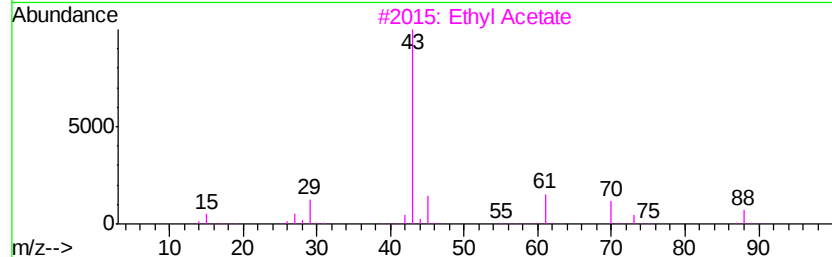
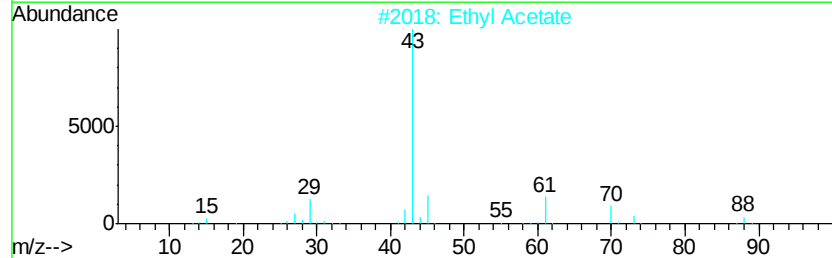
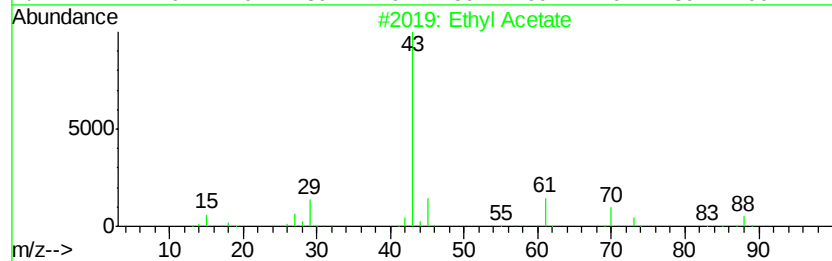
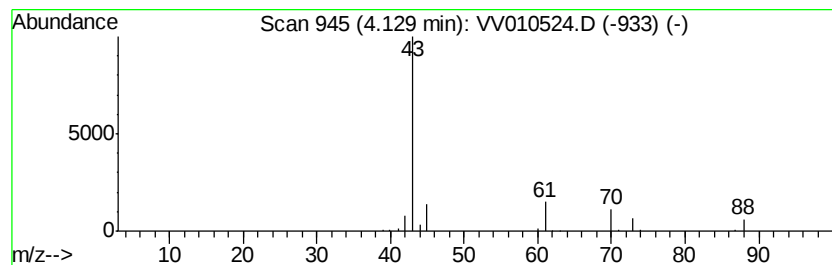
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Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	1.38 ug/L	144953	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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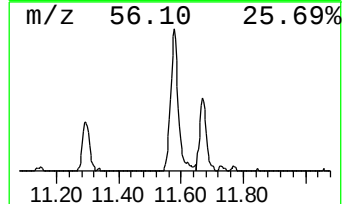
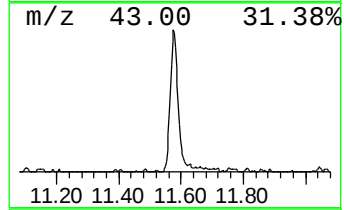
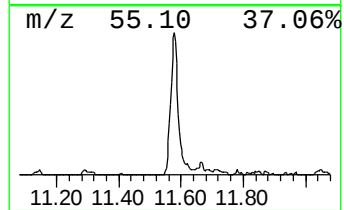
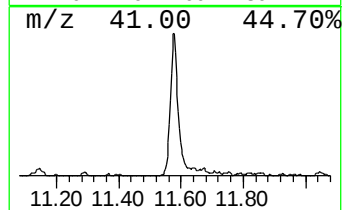
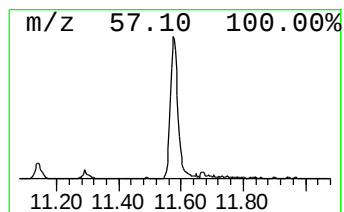
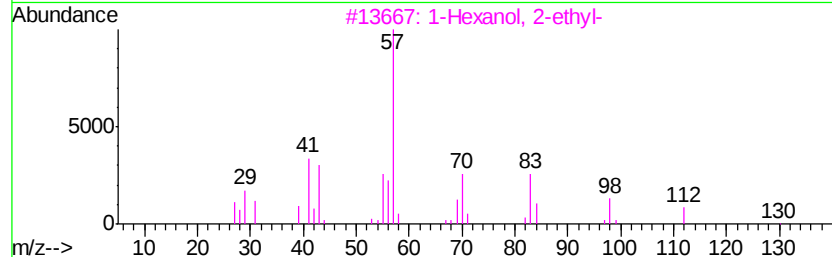
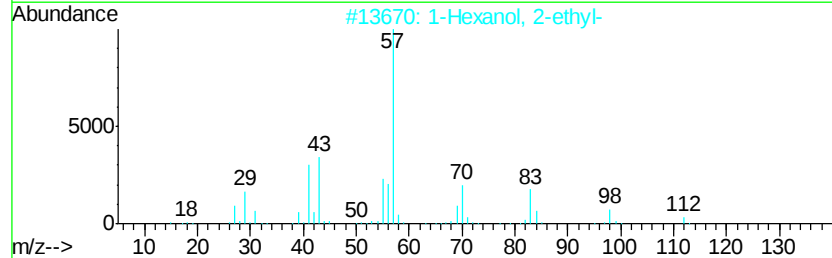
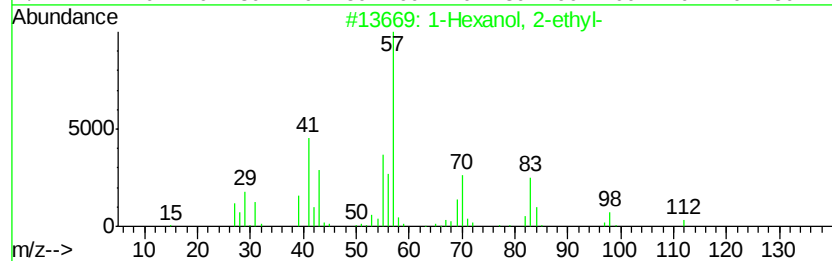
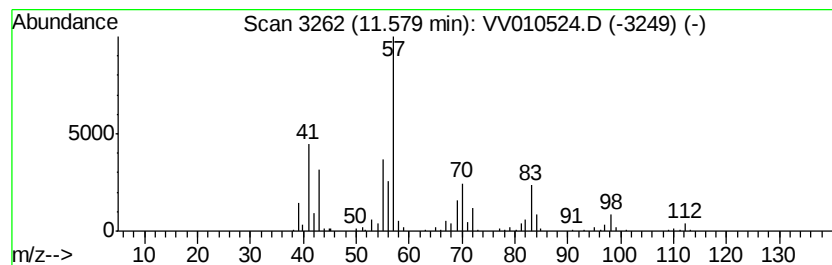
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.74 ug/L	208464	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	0.9	ug/L	99136	1	5.66	524438	5.0
Ethyl Acetate	4.13	1.4	ug/L	144953	1	5.66	524438	5.0
1-Hexanol, 2-ethyl-	11.58	1.7	ug/L	208464	3	11.30	599560	5.0