

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043019\
 Data File : VV010568.D
 Acq On : 30 Apr 2019 00:25
 Operator : SY/MD
 Sample : K2590-09
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XA1

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	19	rVB	101511	106261	15.12%	1.617%
2	1.222	36	41	55	rVB3	20093	23631	3.36%	0.360%
3	1.319	62	71	84	rVB	80787	87341	12.43%	1.329%
4	1.505	112	129	133	rBV10	7528	15282	2.17%	0.233%
5	1.569	141	149	158	rBV	48698	59848	8.52%	0.911%
6	1.766	203	210	218	rBV4	6311	7612	1.08%	0.116%
7	2.126	313	322	333	rBV	136912	190464	27.10%	2.898%
8	2.190	333	342	354	rVB	25423	38215	5.44%	0.582%
9	2.315	370	381	399	rVB	21315	38103	5.42%	0.580%
10	2.656	471	487	505	rBV	49857	114762	16.33%	1.746%
11	3.936	872	885	914	rBV	82331	243010	34.58%	3.698%
12	4.132	934	946	965	rVB2	27831	68614	9.76%	1.044%
13	4.402	1013	1030	1054	rBV	122177	321978	45.82%	4.900%
14	5.093	1225	1245	1274	rBV3	285661	702773	100.00%	10.694%
15	5.662	1404	1422	1443	rBV2	228454	472673	67.26%	7.193%
16	5.962	1502	1515	1529	rBV2	49817	93651	13.33%	1.425%
17	6.116	1546	1563	1584	rBV	160494	326019	46.39%	4.961%
18	7.029	1835	1847	1862	rBV	74460	133309	18.97%	2.029%
19	7.360	1937	1950	1967	rBV	341892	611269	86.98%	9.302%
20	7.662	2034	2044	2061	rBV2	45288	76915	10.94%	1.170%
21	7.978	2132	2142	2148	rBV3	4822	8370	1.19%	0.127%
22	8.023	2148	2156	2167	rVB7	7683	14474	2.06%	0.220%
23	8.132	2178	2190	2206	rBV	346792	589207	83.84%	8.966%
24	8.897	2410	2428	2455	rBV	346307	599161	85.26%	9.118%
25	10.058	2779	2789	2797	rBV5	4521	8010	1.14%	0.122%
26	10.260	2841	2852	2870	rBV2	127633	198982	28.31%	3.028%
27	10.424	2891	2903	2914	rBV2	12702	20730	2.95%	0.315%
28	11.138	3116	3125	3135	rBV2	10997	17107	2.43%	0.260%
29	11.296	3162	3174	3195	rBV	340686	550373	78.31%	8.375%
30	11.579	3250	3262	3279	rBV2	106239	190795	27.15%	2.903%
31	11.672	3279	3291	3305	rVB	382724	617811	87.91%	9.401%
32	12.289	3474	3483	3494	rVB5	5304	9130	1.30%	0.139%
33	12.395	3509	3516	3527	rVB7	5371	7473	1.06%	0.114%
34	12.717	3608	3616	3625	rBV7	5328	8103	1.15%	0.123%

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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_V\METHOD\SOMVTR042719WMA.M
Title : TRACE VOA SOM01.0

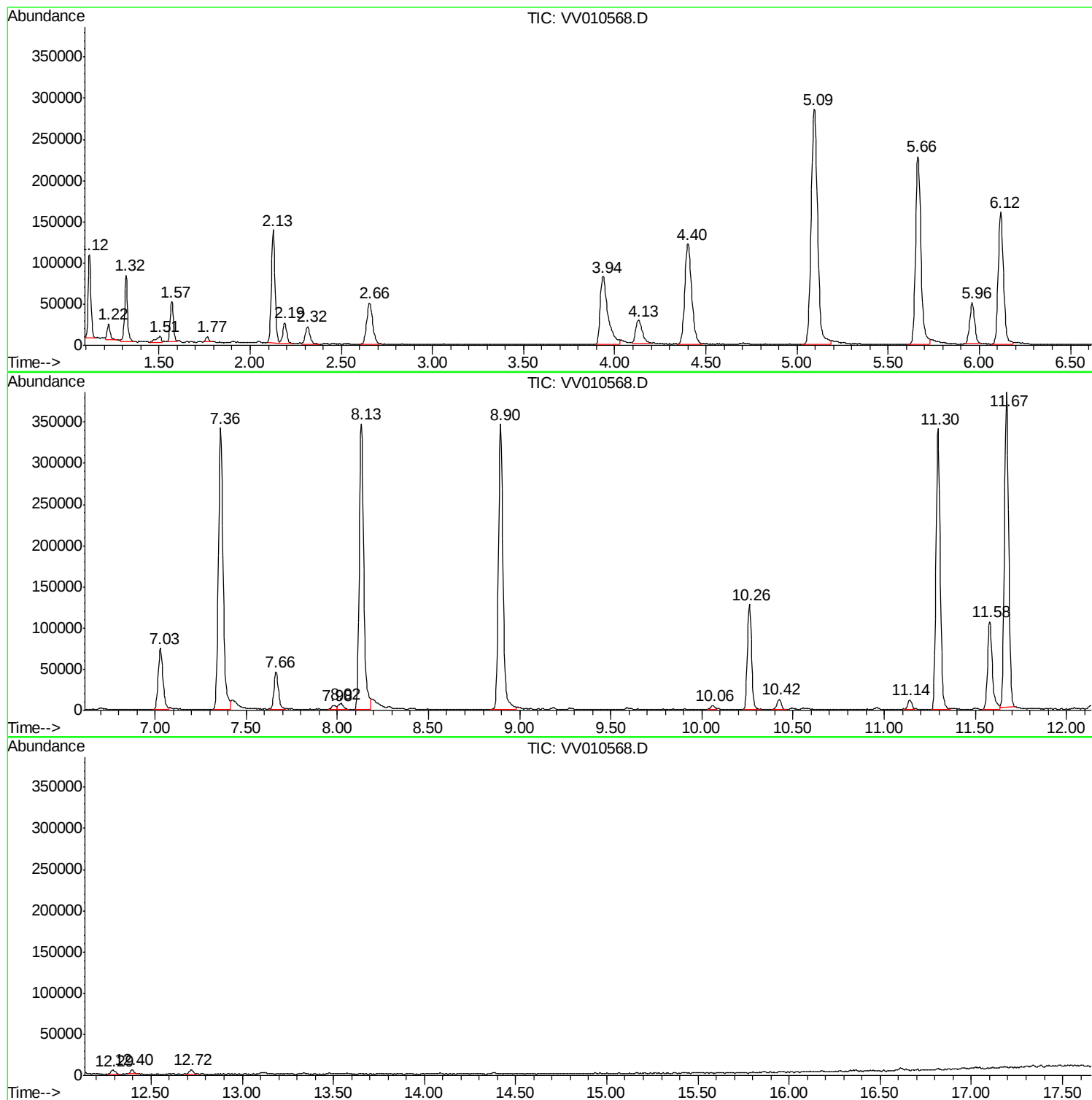
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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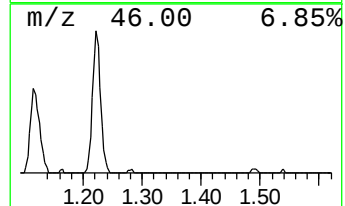
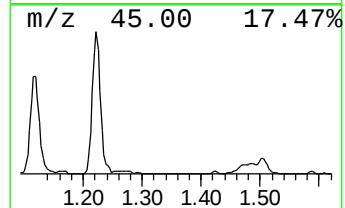
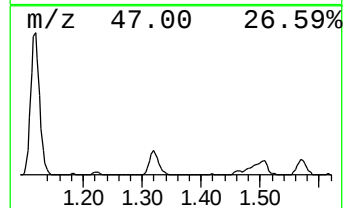
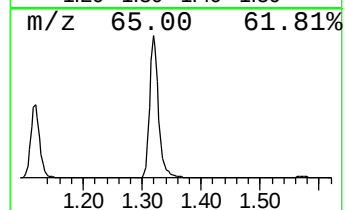
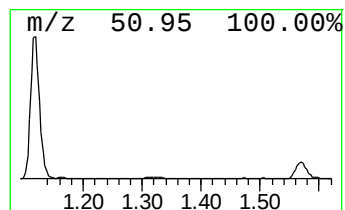
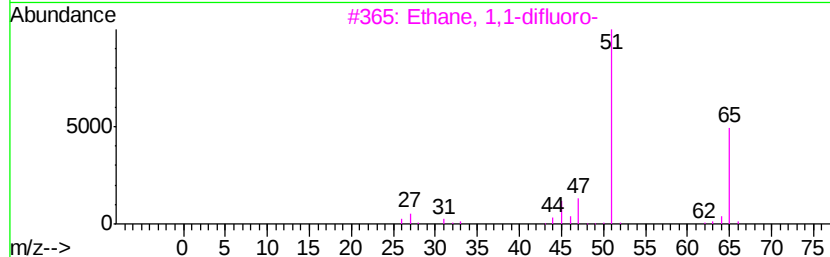
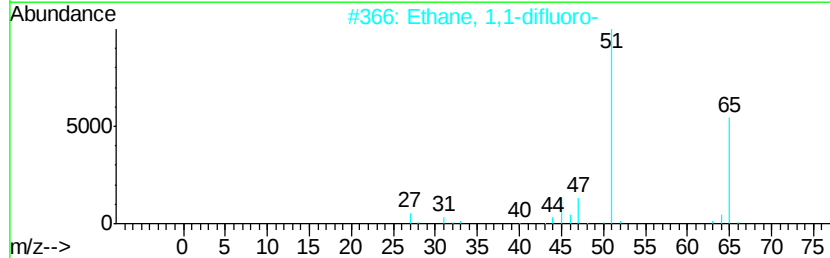
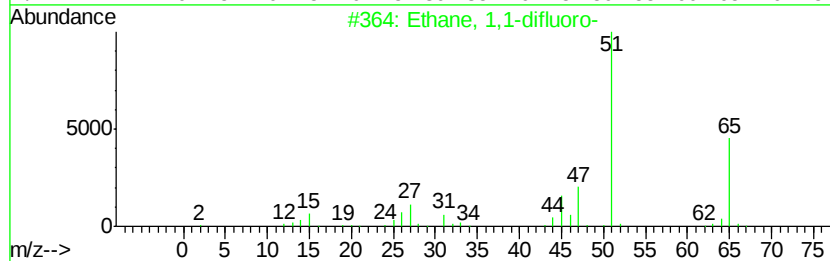
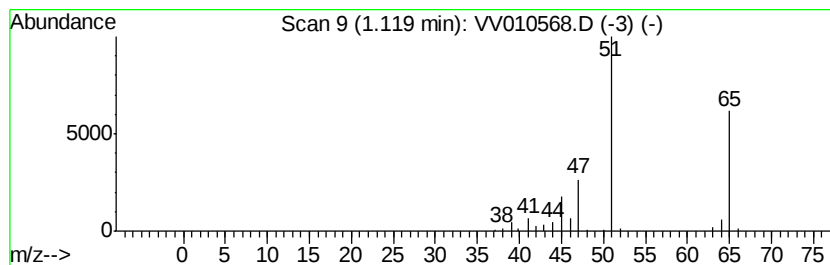
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	1.12 ug/L	106261	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	91
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5			Propiolonitrile	51	C3HN	001070-71-9	3



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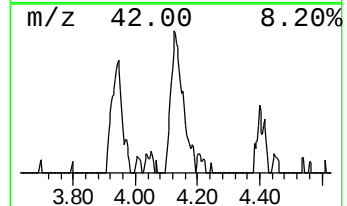
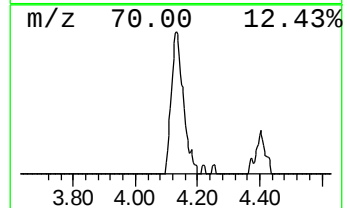
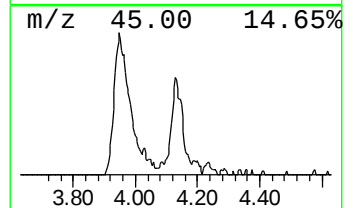
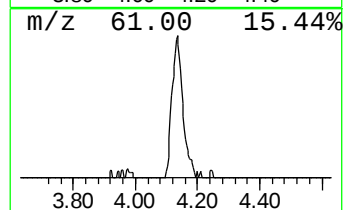
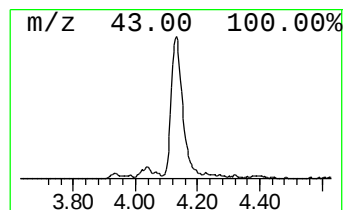
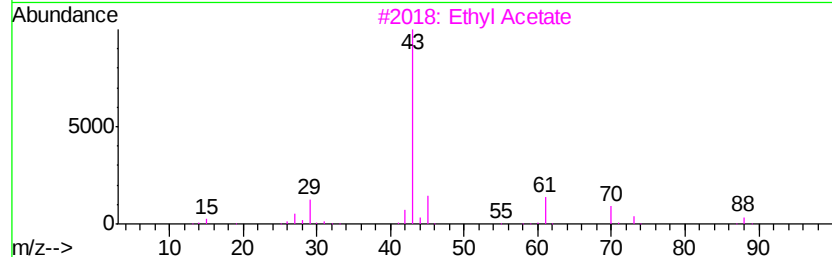
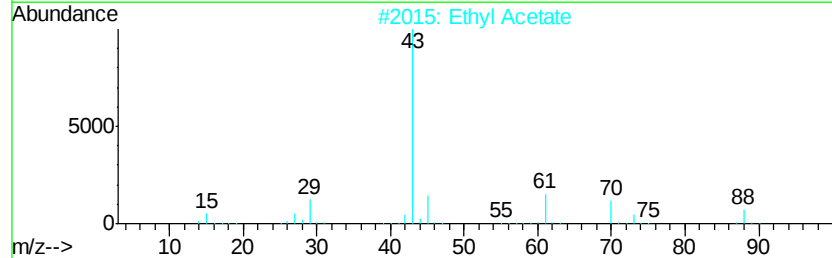
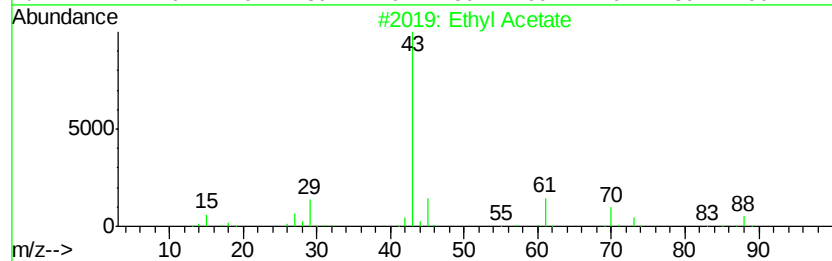
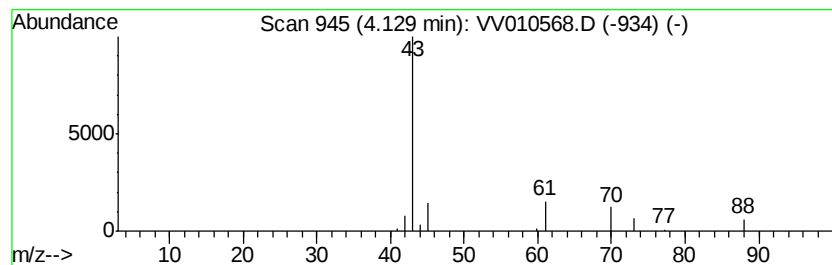
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 3 Ethyl Acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	0.73 ug/L	68614	1,4-Difluorobenzene	5.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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	64
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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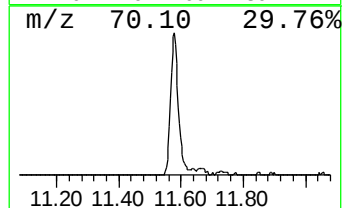
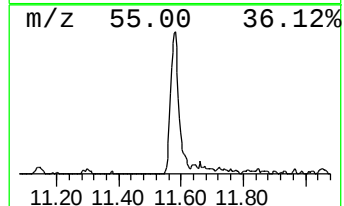
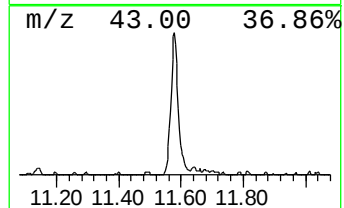
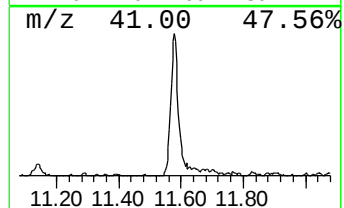
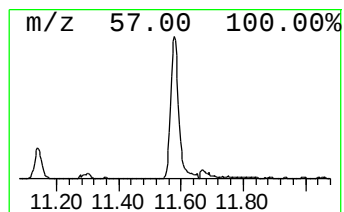
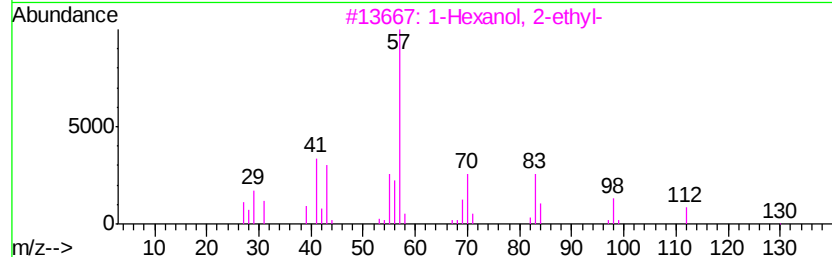
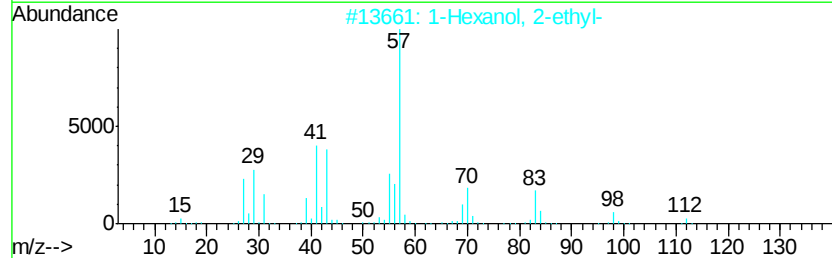
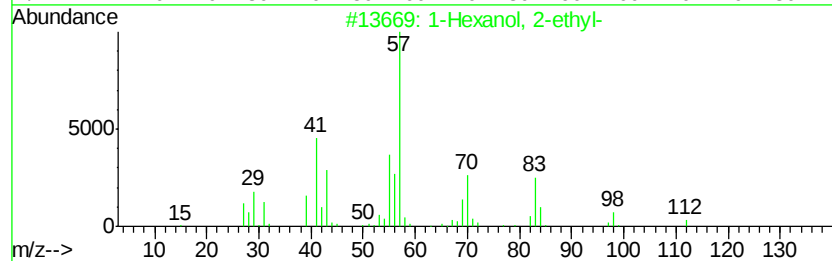
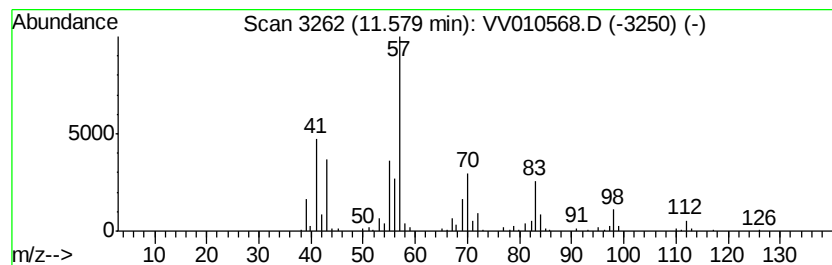
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.73 ug/L	190795	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	1.1	ug/L	106261	1	5.66	472673	5.0
Ethyl Acetate	4.13	0.7	ug/L	68614	1	5.66	472673	5.0
1-Hexanol, 2-ethyl-	11.58	1.7	ug/L	190795	3	11.30	550373	5.0