

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010519.D
 Acq On : 27 Apr 2019 00:57
 Operator : SY/MD
 Sample : K2536-16
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0WZ3

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	122605	127361	16.25%	1.733%
2	1.222	36	41	48	rVB2	21928	21618	2.76%	0.294%
3	1.319	63	71	90	rVB	96283	109831	14.02%	1.495%
4	1.573	142	150	160	rVB	63091	73891	9.43%	1.006%
5	1.762	201	209	221	rVB	67677	90057	11.49%	1.226%
6	2.126	312	322	333	rVV	176495	244308	31.18%	3.325%
7	2.193	333	343	355	rVB2	21539	33514	4.28%	0.456%
8	2.325	374	384	385	rBV8	9442	10371	1.32%	0.141%
9	3.939	873	886	920	rBV	88348	264106	33.71%	3.594%
10	4.129	933	945	968	rBV3	58397	140752	17.96%	1.916%
11	4.399	1012	1029	1053	rBV3	147332	354661	45.26%	4.827%
12	5.093	1224	1245	1271	rBV2	319948	783555	100.00%	10.664%
13	5.663	1407	1422	1446	rBV	246570	506116	64.59%	6.888%
14	5.958	1500	1514	1530	rBV5	21673	43577	5.56%	0.593%
15	6.116	1546	1563	1583	rBV	171868	356139	45.45%	4.847%
16	7.029	1835	1847	1872	rBV2	79747	150406	19.20%	2.047%
17	7.357	1936	1949	1966	rBV	382334	673897	86.01%	9.171%
18	7.662	2028	2044	2062	rBV2	49507	85856	10.96%	1.168%
19	8.016	2131	2154	2175	rBV3	139299	260634	33.26%	3.547%
20	8.132	2178	2190	2216	rBV	379815	664924	84.86%	9.049%
21	8.894	2414	2427	2458	rBV	375029	634570	80.99%	8.636%
22	10.260	2840	2852	2866	rBV	134816	209397	26.72%	2.850%
23	10.421	2891	2902	2913	rBV2	16245	26874	3.43%	0.366%
24	11.141	3115	3126	3137	rVB	12363	19243	2.46%	0.262%
25	11.293	3161	3173	3192	rBV	362919	575865	73.49%	7.837%
26	11.576	3250	3261	3278	rBV	107382	187199	23.89%	2.548%
27	11.672	3278	3291	3306	rVB	416730	669981	85.51%	9.118%
28	12.389	3507	3514	3529	rVB7	4631	8097	1.03%	0.110%
29	12.714	3611	3615	3627	rVB8	5820	8635	1.10%	0.118%
30	17.151	4988	4995	5008	rBV5	6831	12571	1.60%	0.171%

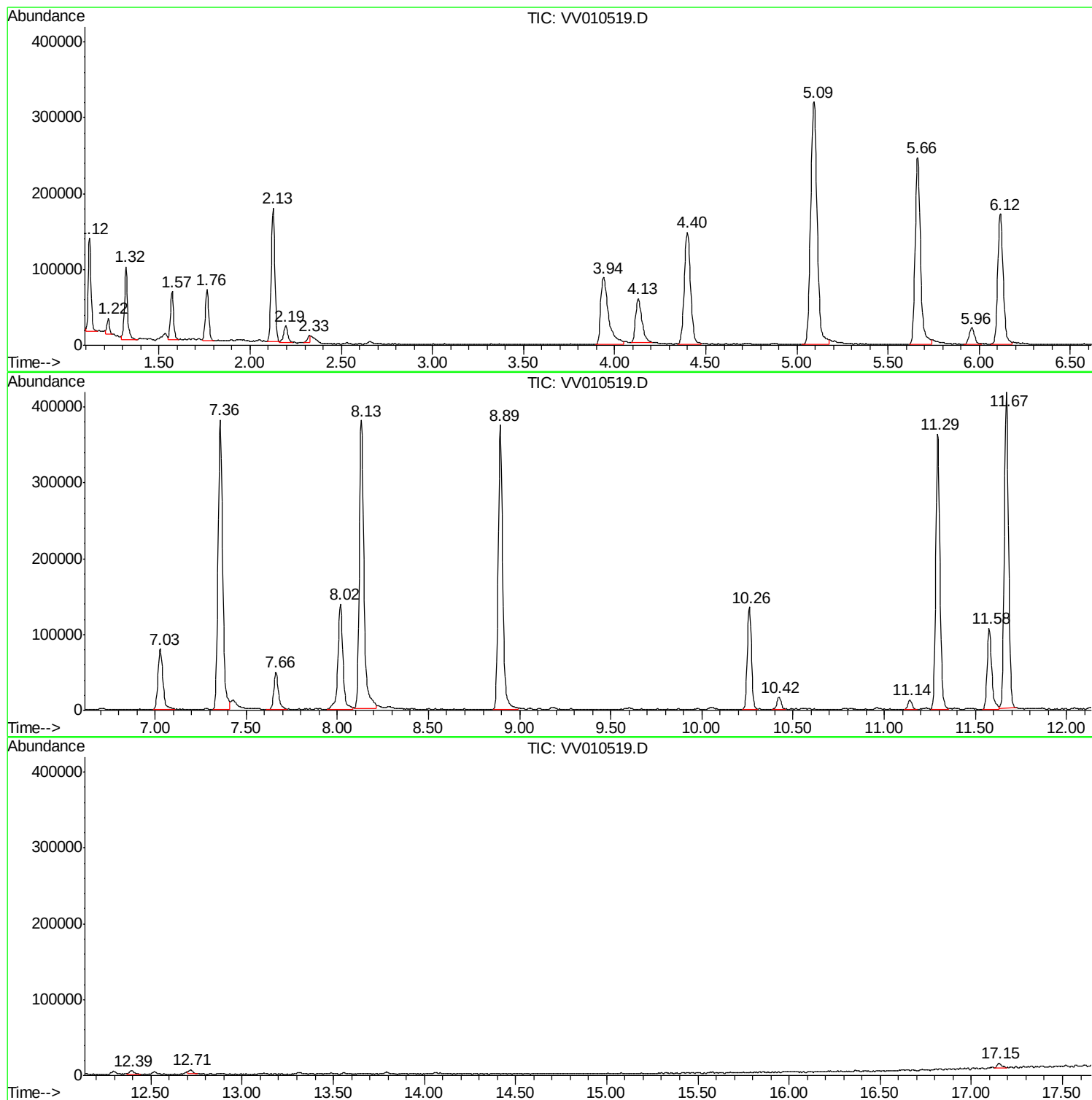
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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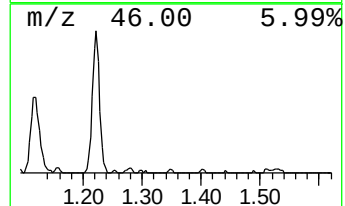
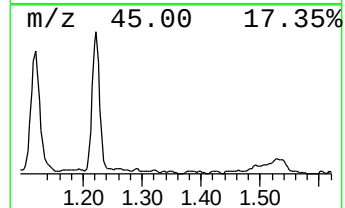
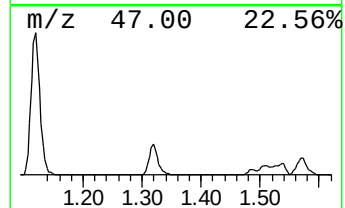
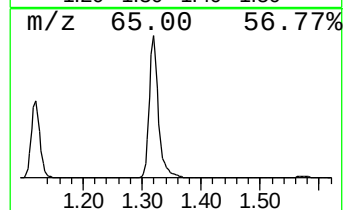
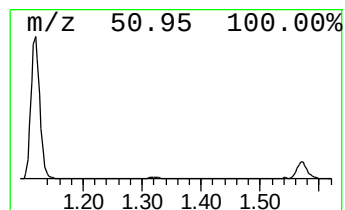
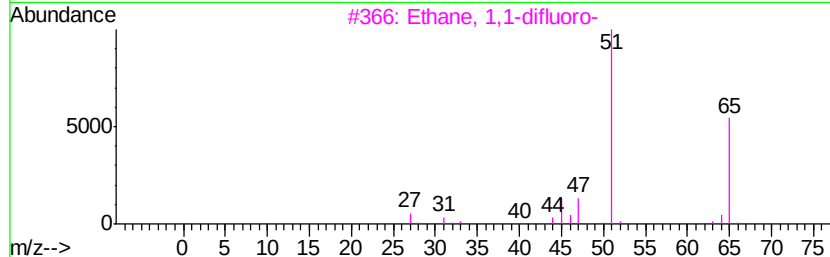
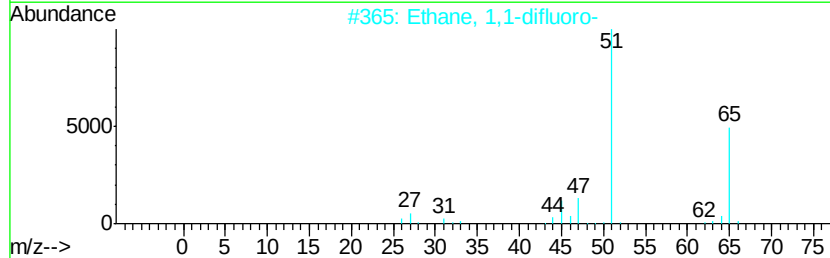
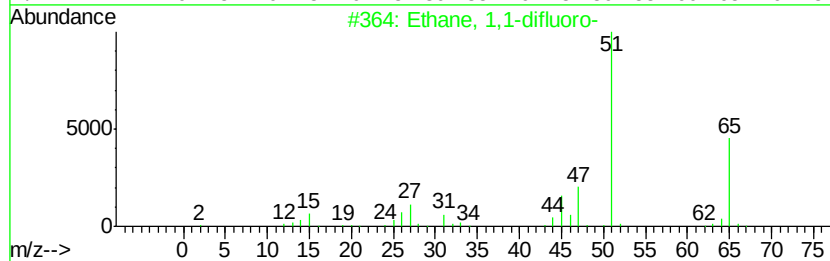
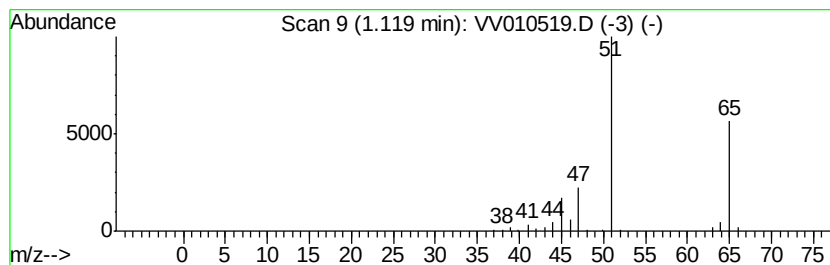
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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	1.26 ug/L	127361	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	74
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5			Propiolonitrile	51	C3HN	001070-71-9	3



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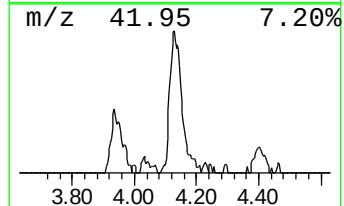
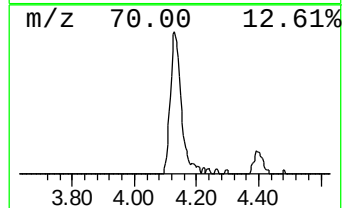
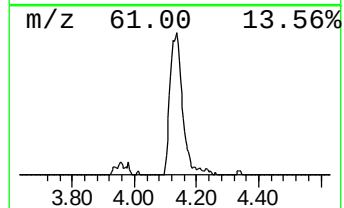
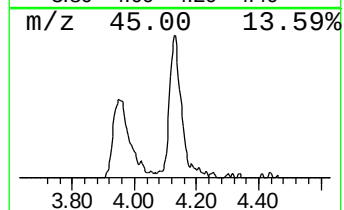
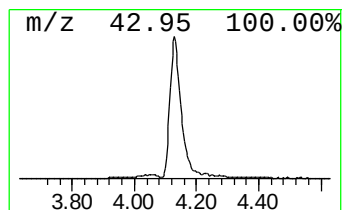
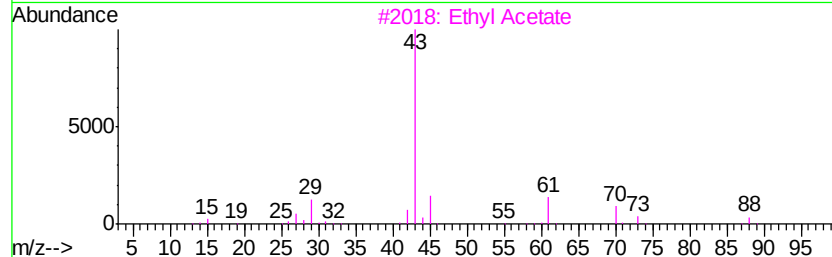
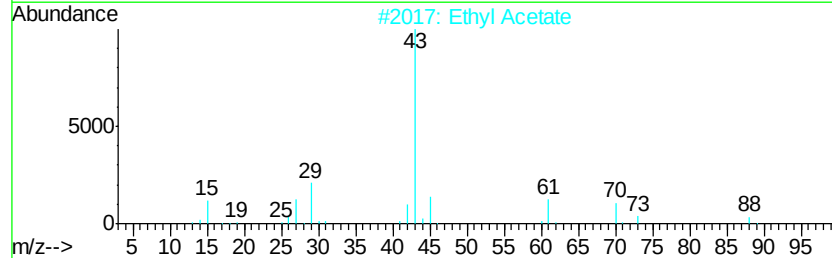
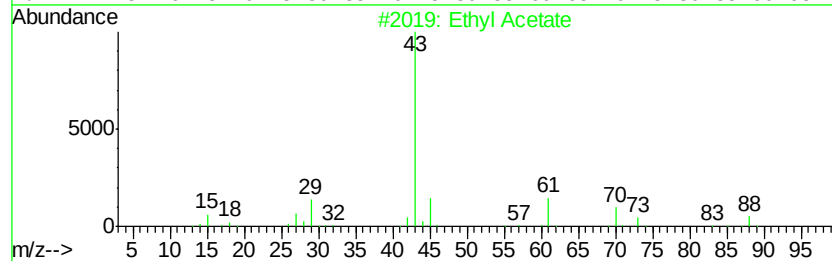
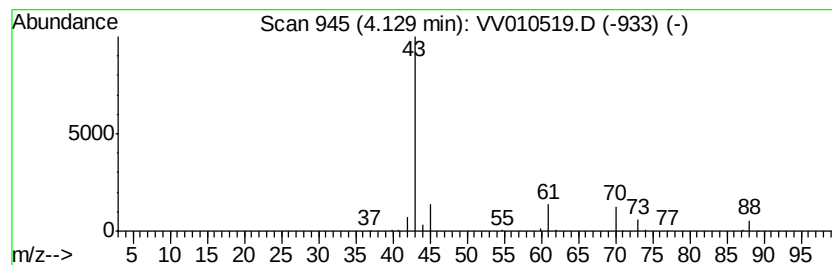
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Quant Title : TRACE VOA SOM01.0

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.
4.13	1.39 ug/L	140752	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	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	40



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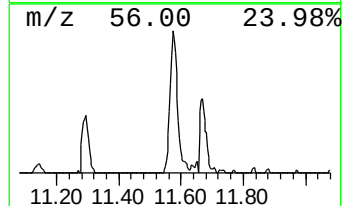
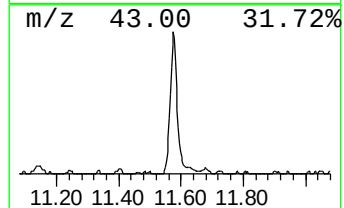
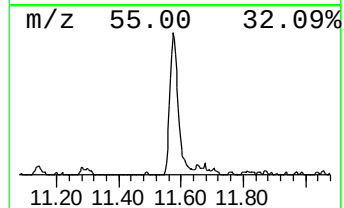
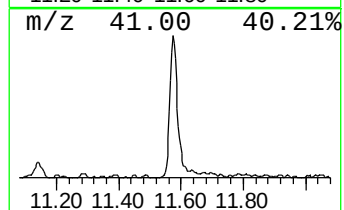
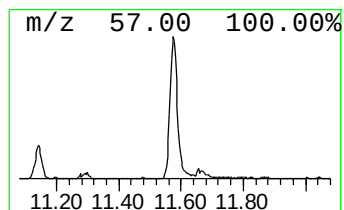
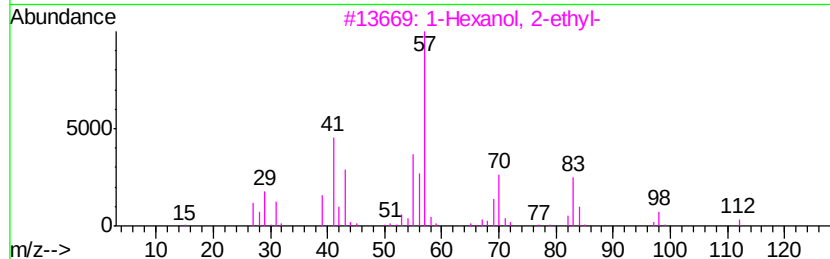
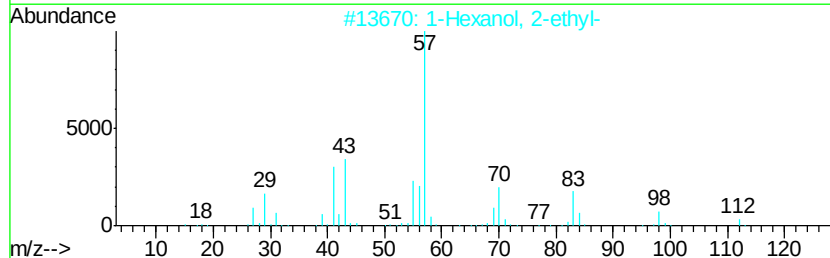
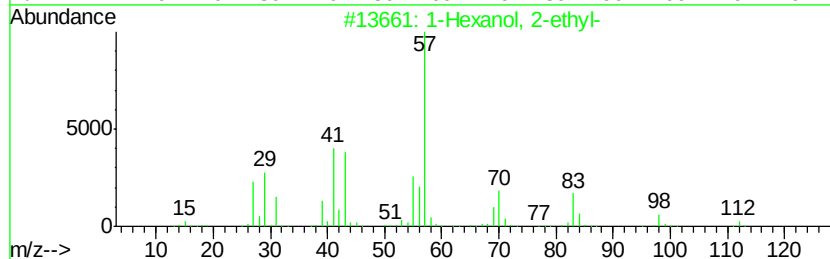
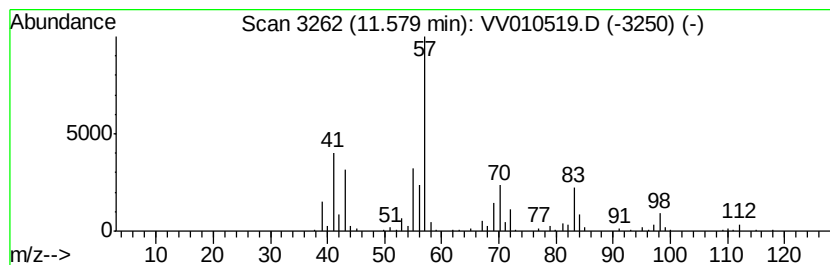
Instrument :
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.63 ug/L	187199	1,4-Dichlorobenzene-d4	11.29
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	78
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
4	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	59
5	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	59



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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...	1.12	1.3	ug/L	127361	1	5.66	506116	5.0
Ethyl Acetate	4.13	1.4	ug/L	140752	1	5.66	506116	5.0
1-Hexanol, 2-ethyl-	11.58	1.6	ug/L	187199	3	11.29	575865	5.0