

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010539.D
 Acq On : 27 Apr 2019 09:25
 Operator : SY/MD
 Sample : K2586-17
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X59

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	1.116	3	8	25	rVB	100782	106255	1.97%	0.851%
2	1.319	63	71	88	rVB	88478	101831	1.89%	0.815%
3	1.566	140	148	158	rVB	57881	68516	1.27%	0.549%
4	1.762	199	209	220	rBV	262593	339377	6.30%	2.718%
5	2.126	312	322	333	rBV	150399	211784	3.93%	1.696%
6	3.936	873	885	910	rBV2	86496	235322	4.37%	1.884%
7	4.129	935	945	962	rBV2	36023	83063	1.54%	0.665%
8	4.402	1013	1030	1056	rBV	130151	335808	6.24%	2.689%
9	5.093	1225	1245	1267	rBV2	301896	735467	13.66%	5.889%
10	5.662	1408	1422	1441	rBV	252402	513424	9.54%	4.111%
11	5.961	1502	1515	1531	rBV2	81789	167380	3.11%	1.340%
12	6.116	1550	1563	1582	rBV	164233	339167	6.30%	2.716%
13	7.029	1833	1847	1863	rBV2	74303	133349	2.48%	1.068%
14	7.360	1929	1950	1970	rBV	346141	644370	11.97%	5.160%
15	7.662	2032	2044	2060	rBV3	43677	78265	1.45%	0.627%
16	8.019	2132	2155	2181	rBV	3007437	5384386	100.00%	43.115%
17	8.132	2181	2190	2227	rVB	370430	720807	13.39%	5.772%
18	8.894	2414	2427	2459	rBV	372820	671614	12.47%	5.378%
19	10.260	2839	2852	2875	rVB	131435	208971	3.88%	1.673%
20	11.296	3161	3174	3198	rBV	373817	609157	11.31%	4.878%
21	11.579	3249	3262	3278	rBV2	88132	158910	2.95%	1.272%
22	11.672	3279	3291	3306	rVB	393862	641339	11.91%	5.135%

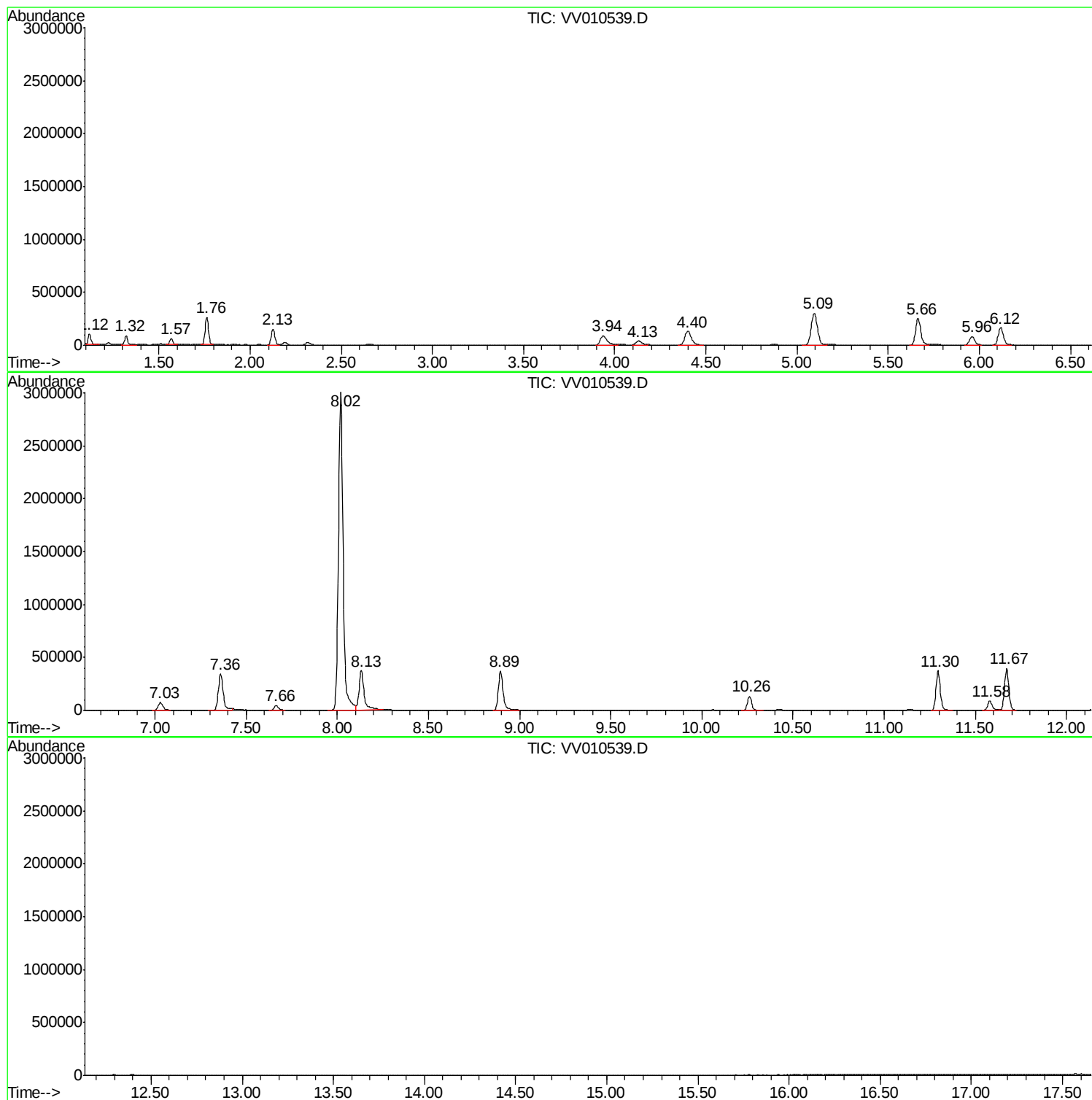
Sum of corrected areas: 12488562

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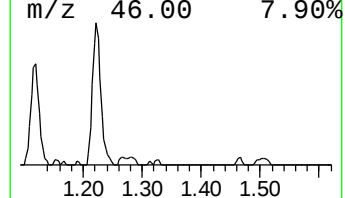
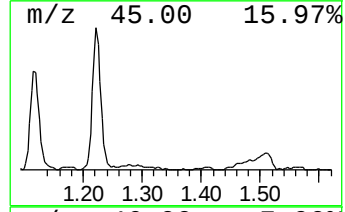
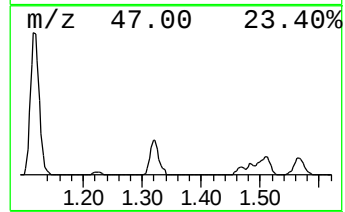
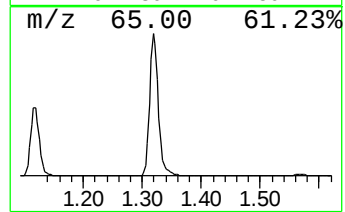
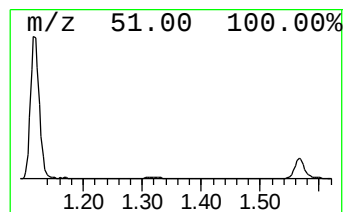
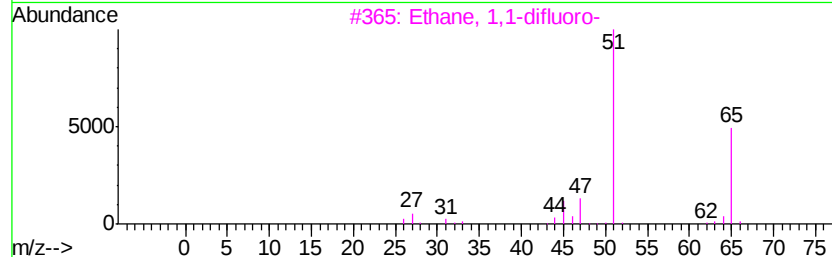
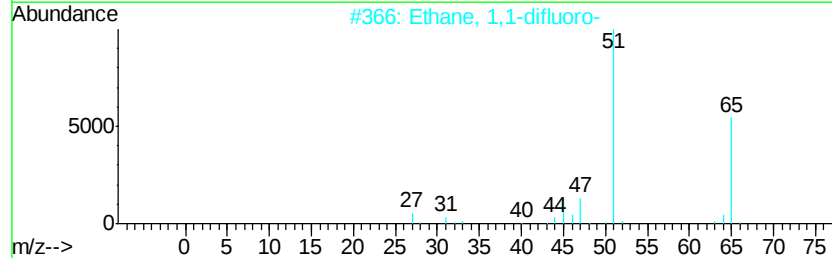
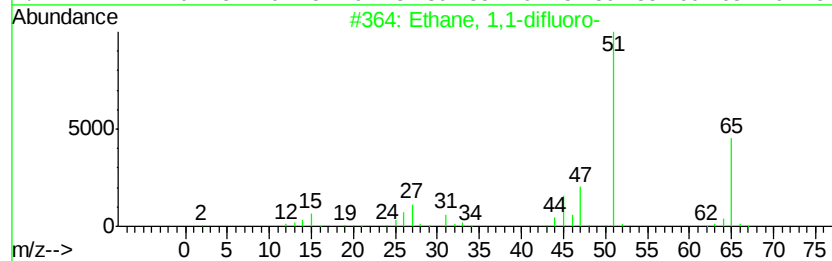
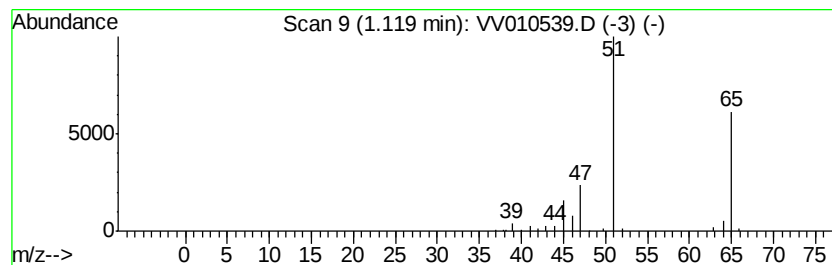
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	1.03 ug/L	106255	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	4
5			Propiolonitrile	51	C3HN	001070-71-9	3



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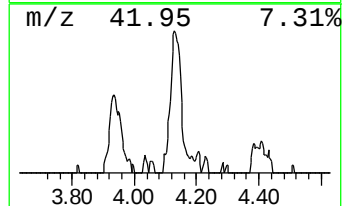
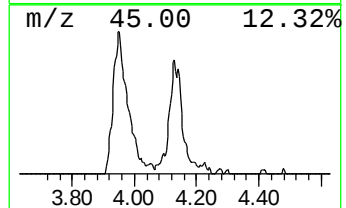
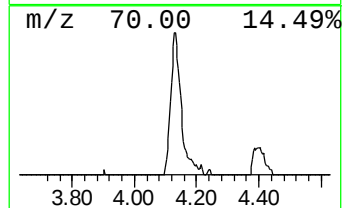
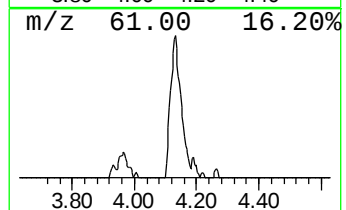
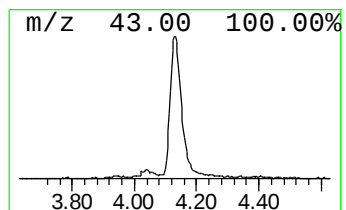
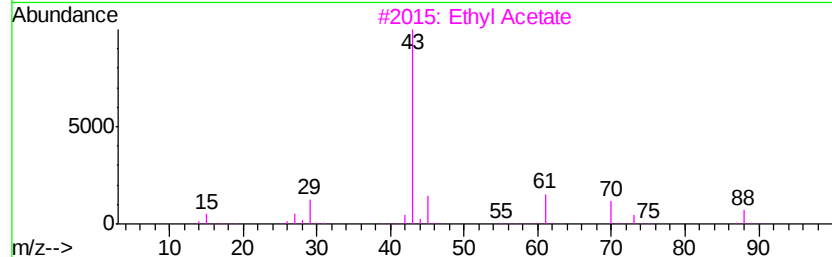
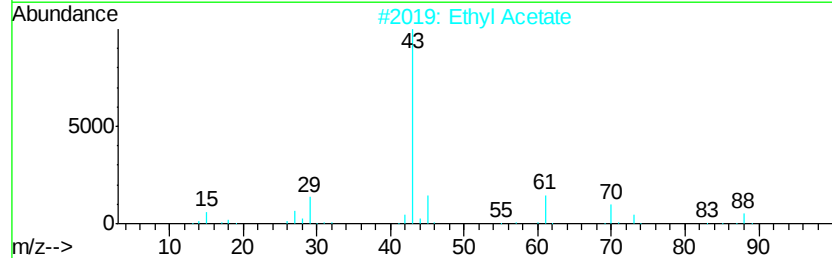
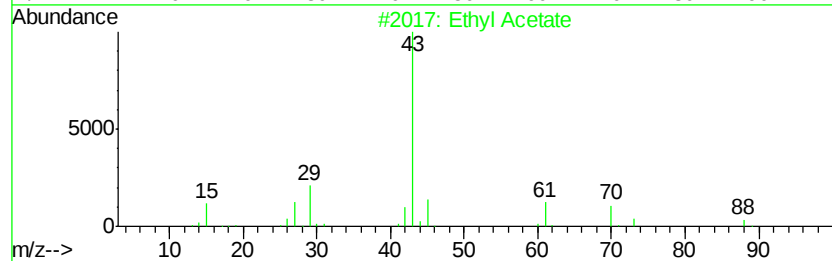
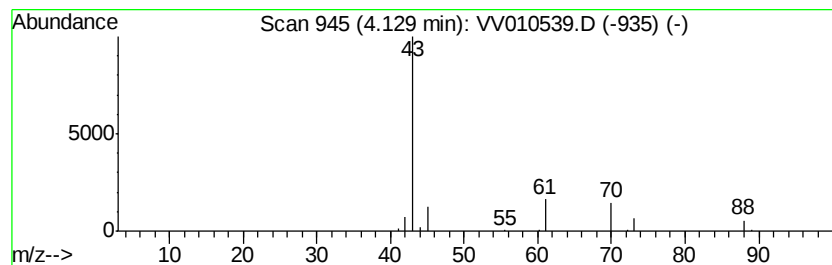
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	0.81 ug/L	83063	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			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	83
5			Ethyl Acetate	88	C4H8O2	000141-78-6	78



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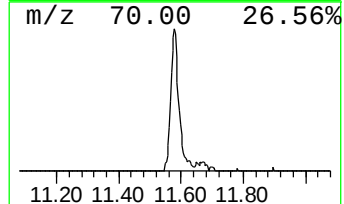
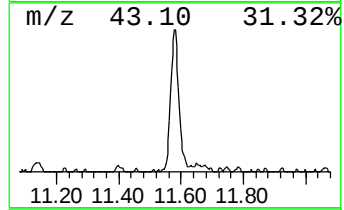
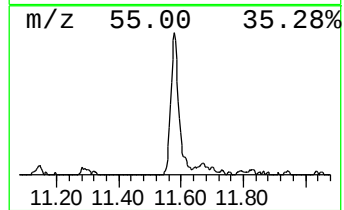
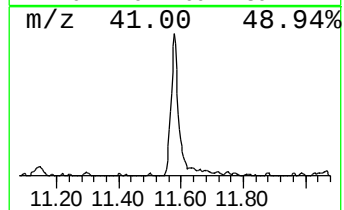
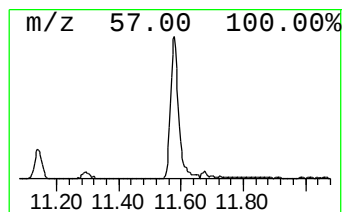
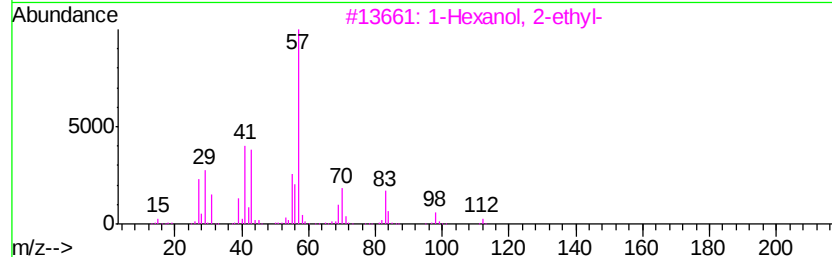
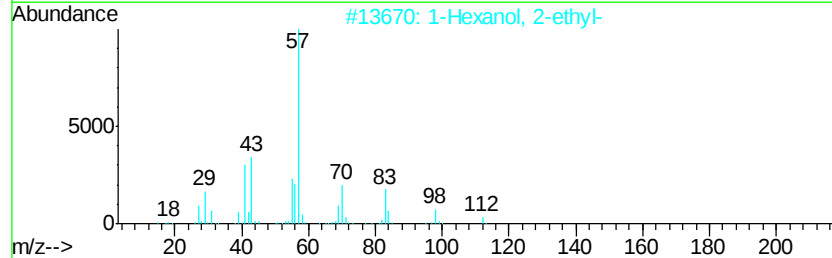
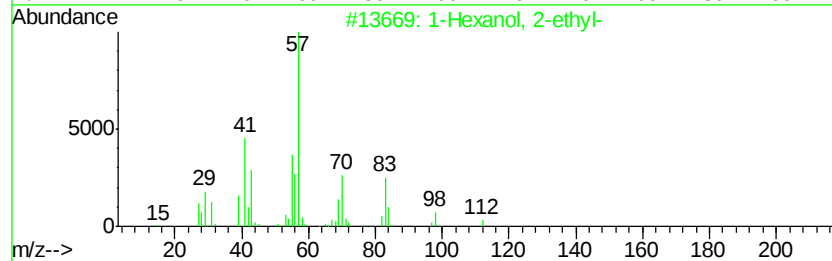
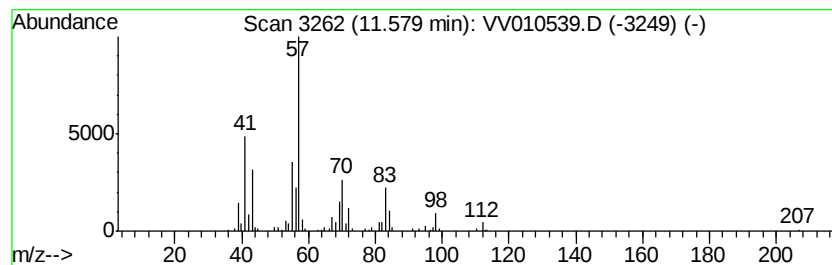
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.30 ug/L	158910	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	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	1.0	ug/L	106255	1	5.66	513424	5.0
Ethyl Acetate	4.13	0.8	ug/L	83063	1	5.66	513424	5.0
1-Hexanol, 2-ethyl-	11.58	1.3	ug/L	158910	3	11.30	609157	5.0