

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011988.D
 Acq On : 24 Jul 2019 01:58
 Operator : SY/MD
 Sample : K3958-05
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2A16

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\SOMVTR072219WMA.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	5	8	15	rVB2	7409	6770	1.32%	0.143%
2	1.322	63	72	84	rVB	59562	62950	12.31%	1.330%
3	1.585	146	154	165	rVB	45593	53061	10.37%	1.121%
4	2.135	314	325	336	rBV	104559	148669	29.07%	3.141%
5	2.193	336	343	357	rVB	11747	19068	3.73%	0.403%
6	2.318	369	382	405	rBV	46805	102168	19.98%	2.158%
7	3.939	874	886	911	rBV	64006	178515	34.90%	3.771%
8	4.132	928	946	976	rBV2	111451	283132	55.36%	5.981%
9	4.402	1012	1030	1057	rVB2	91336	223377	43.68%	4.719%
10	5.097	1228	1246	1272	rBV2	212009	511448	100.00%	10.804%
11	5.666	1409	1423	1451	rBV	171235	339501	66.38%	7.172%
12	5.961	1503	1515	1531	rBV5	22558	46001	8.99%	0.972%
13	6.119	1546	1564	1585	rBV	119430	241623	47.24%	5.104%
14	7.029	1835	1847	1867	rBV2	55600	100978	19.74%	2.133%
15	7.360	1936	1950	1966	rBV	251703	434547	84.96%	9.180%
16	7.666	2034	2045	2060	rBV	34720	59796	11.69%	1.263%
17	8.135	2175	2191	2216	rBV	246545	450306	88.05%	9.513%
18	8.894	2414	2427	2444	rBV	254826	414913	81.13%	8.765%
19	10.260	2841	2852	2864	rBV	80997	128507	25.13%	2.715%
20	10.421	2894	2902	2912	rVB3	3935	5808	1.14%	0.123%
21	11.292	3161	3173	3197	rBV	254820	406557	79.49%	8.589%
22	11.579	3252	3262	3279	rBV	50072	94903	18.56%	2.005%
23	11.669	3279	3290	3310	rVB	253573	414075	80.96%	8.747%
24	12.720	3607	3617	3626	rVB6	4555	7054	1.38%	0.149%

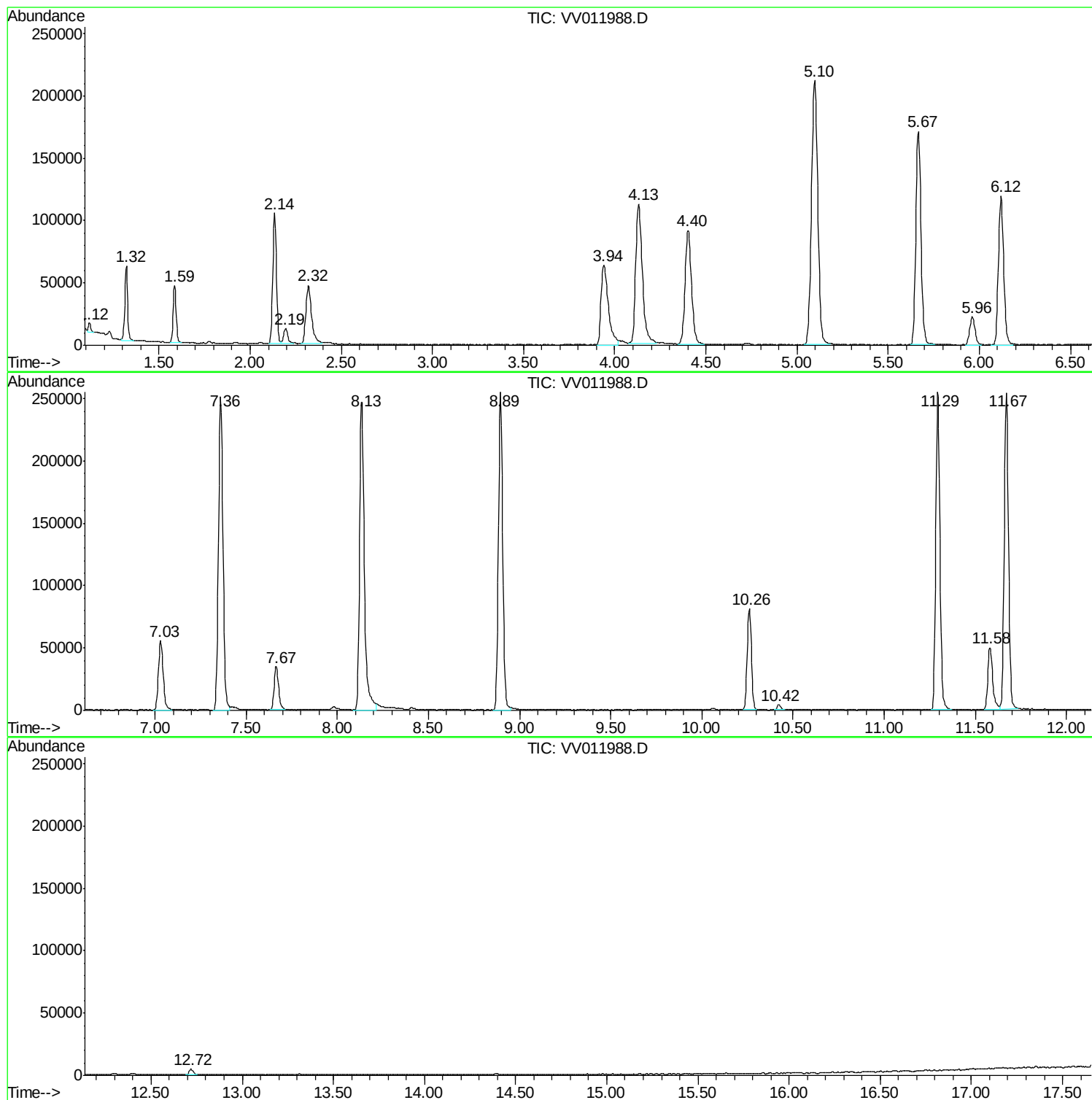
Sum of corrected areas: 4733727

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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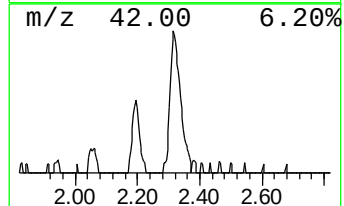
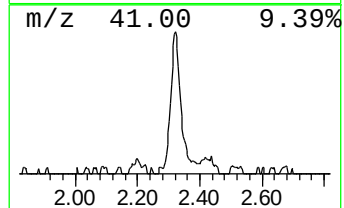
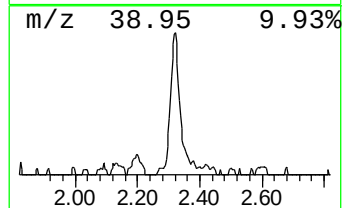
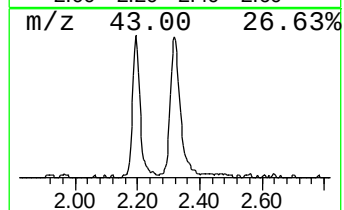
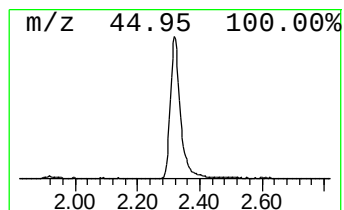
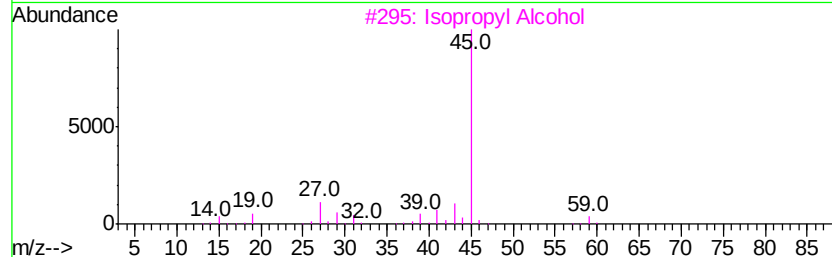
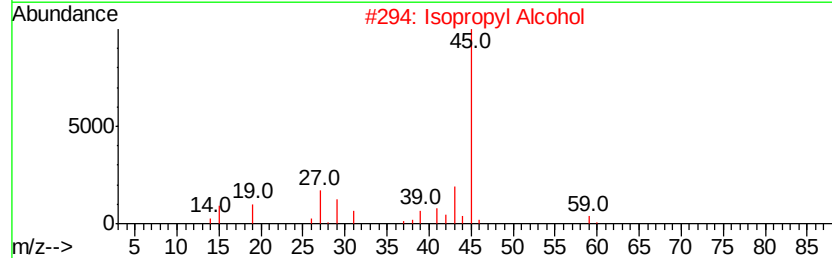
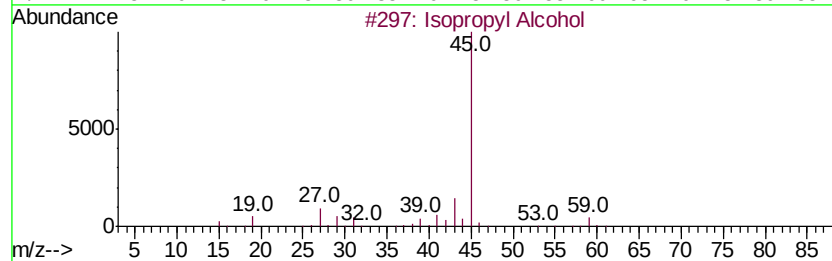
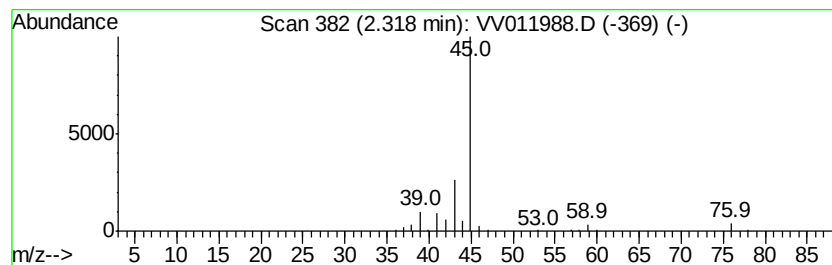
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	1.50 ug/L	102168	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40



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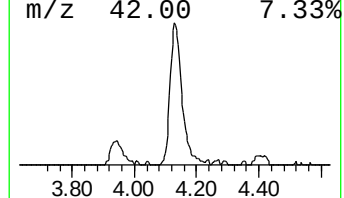
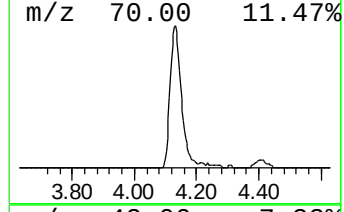
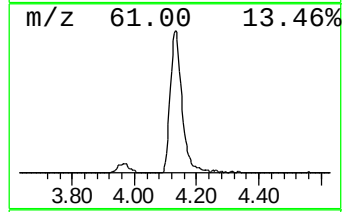
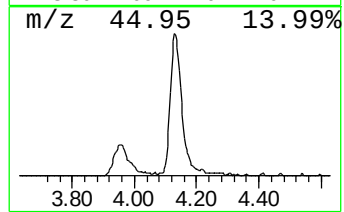
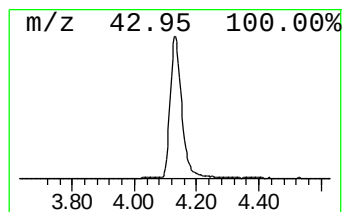
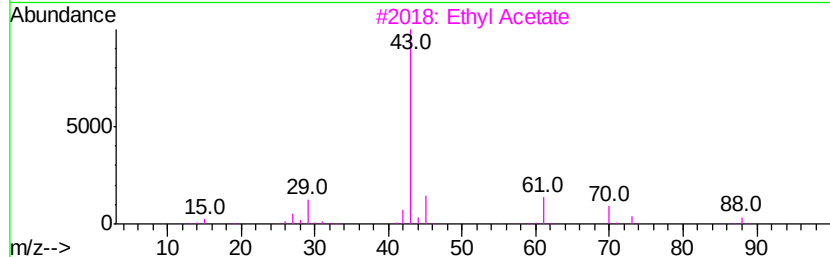
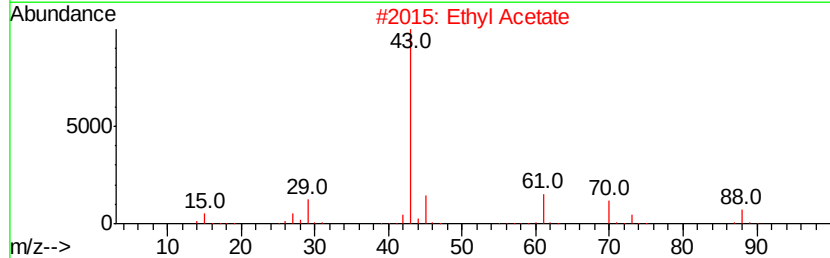
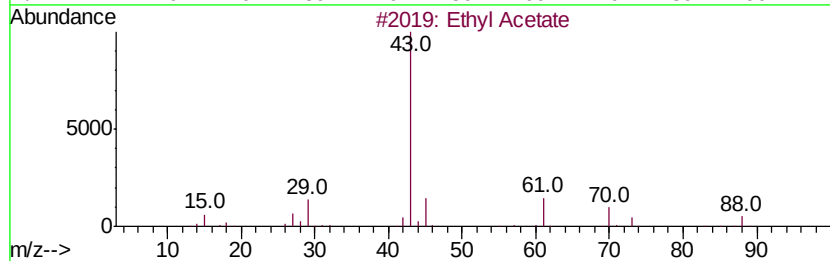
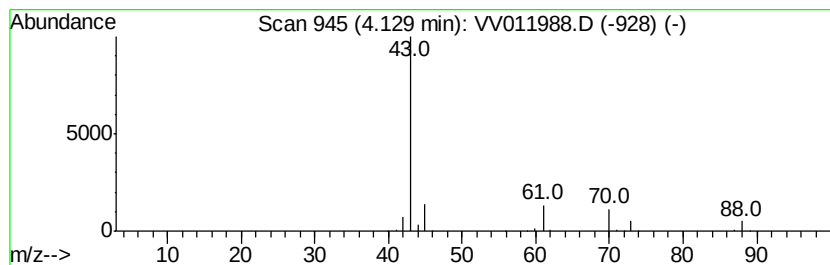
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	4.17 ug/L	283132	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	40



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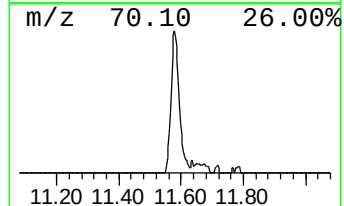
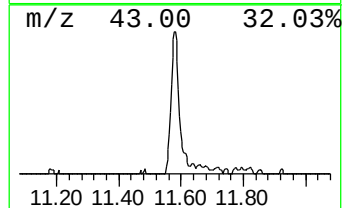
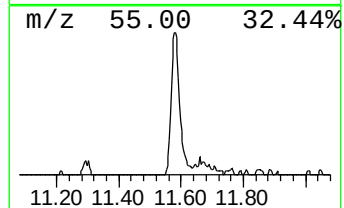
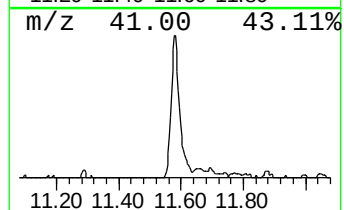
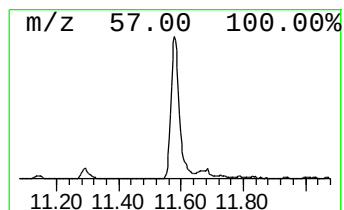
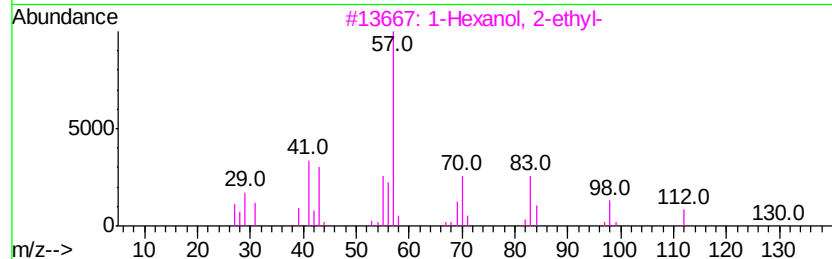
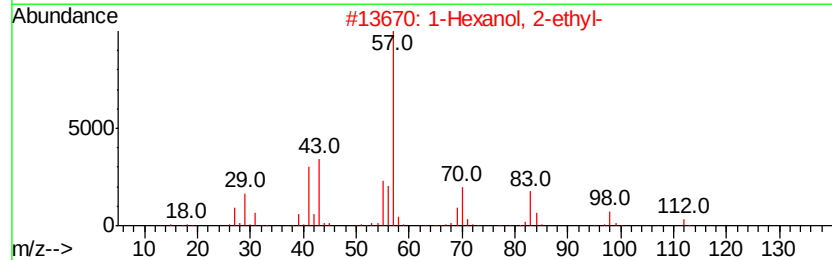
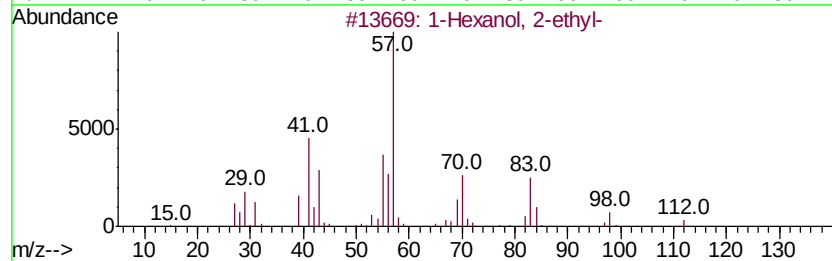
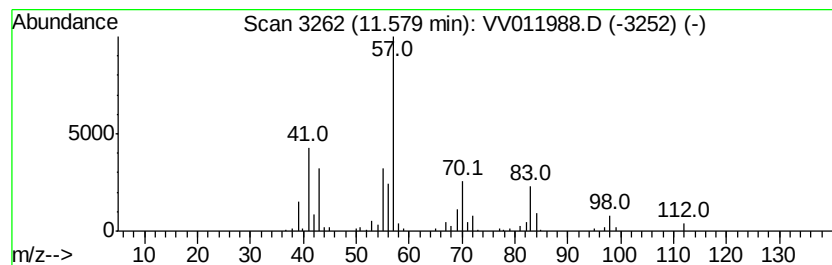
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.17 ug/L	94903	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	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.32	1.5	ug/L	102168	1	5.67	339501	5.0
Ethyl Acetate	4.13	4.2	ug/L	283132	1	5.67	339501	5.0
1-Hexanol, 2-ethyl-	11.58	1.2	ug/L	94903	3	11.29	406557	5.0