LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038068.D
Acq On : 08 May 2020 03:25
Operator : JC/MD
Sample : L2528-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSL5

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_U\METHOD\SOMUTR050720WMA.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	1.369	3	9	21	rBV	80612	80566	5.18%	0.620%
2	1.610	75	84	96	rBV	211058	230811	14.85%	1.776%
3	1.928	174	183	199	rVB	171232	218867	14.08%	1.684%
4	2.591	370	389	400	rBV	286215	463327	29.80%	3.566%
5	2.652	400	408	420	rVB	22988	40394	2.60%	0.311%
6	2.784	436	449	466	rBV	73496	138734	8.92%	1.068%
7	3.218	569	584	603	rBV	23267	55234	3.55%	0.425%
8	3.398	625	640	656	rVB4	15977	39682	2.55%	0.305%
9	3.732	732	744	759	rVB3	8676	18962	1.22%	0.146%
10	4.568	990	1004	1017	rBV4	9931	23929	1.54%	0.184%
11	4.665	1017	1034	1075	rVV3	306822	828217	53.28%	6.374%
12	4.842	1076	1089	1112	rVB	140025	304286	19.57%	2.342%
13	5.099	1150	1169	1195	rBV3	295131	742154	47.74%	5.711%
14	5.423	1253	1270	1284	rVB3	15746	37428	2.41%	0.288%
15	5.758	1353	1374	1393	rBV2	512526	1317795	84.77%	10.141%
16	6.279	1520	1536	1566	rBV	455671	868468	55.86%	6.683%
17	6.568	1609	1626	1638	rBV6	16945	37119	2.39%	0.286%
18	6.719	1657	1673	1694	rBV	319096	622470	40.04%	4.790%
19	7.067	1767	1781	1801	rBV	93020	163484	10.52%	1.258%
20	7.591	1929	1944	1959	rBV2	162115	277772	17.87%	2.138%
21	7.922	2030	2047	2066	rBV	631646	1126548	72.47%	8.669%
22	8.202	2122	2134	2153	rBV	98760	163770	10.53%	1.260%
23	8.655	2259	2275	2314	rBV	786633	1554596	100.00%	11.963%
24	9.436	2504	2518	2539	rBV	644477	1105539	71.11%	8.508%
25	10.771	2916	2933	2950	rBV	227461	366292	23.56%	2.819%
26	11.825	3248	3261	3276	rBV	667034	1057467	68.02%	8.138%
27	12.205	3365	3379	3396	rVB	597498	956683	61.54%	7.362%
28	17.375	4977	4987	5000	rBV2	86112	154058	9.91%	1.186%

Sum of corrected areas: 12994652

LSC Report - Integrated Chromatogram

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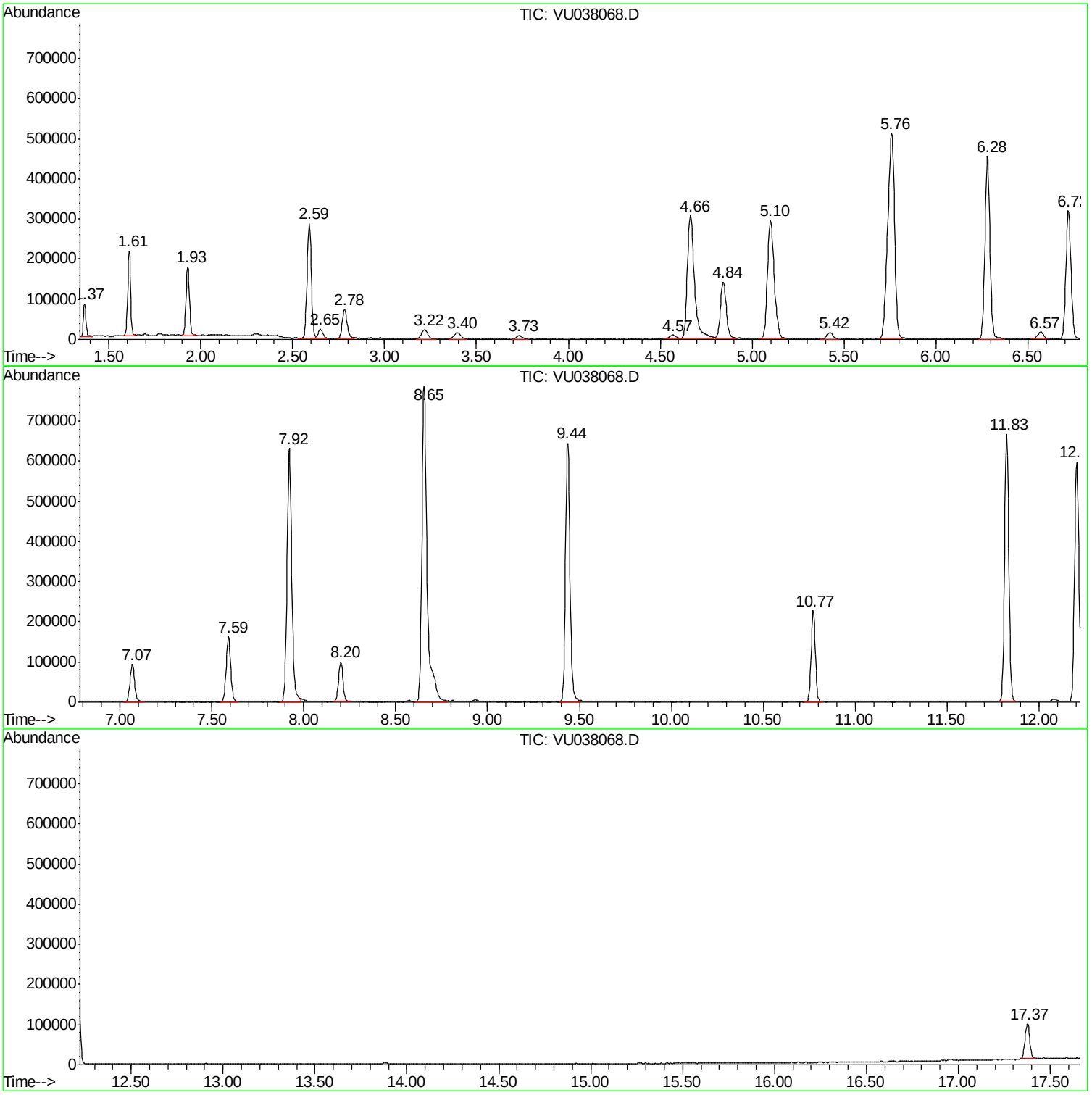
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSL5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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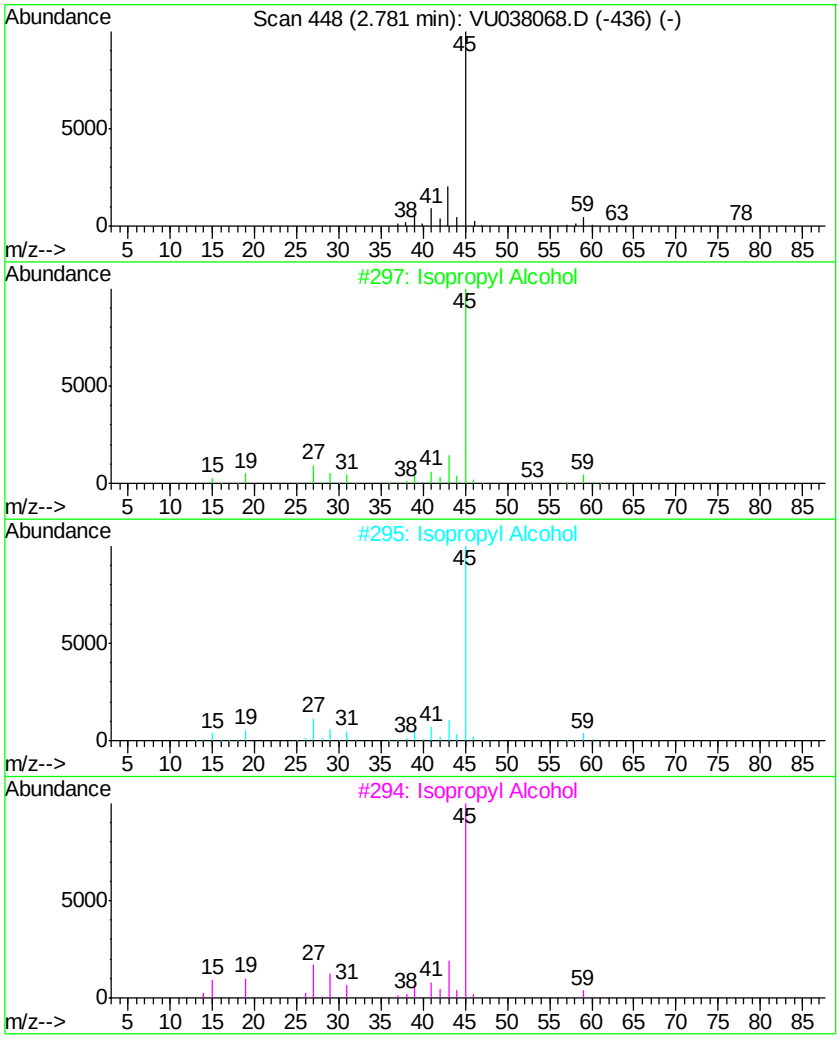
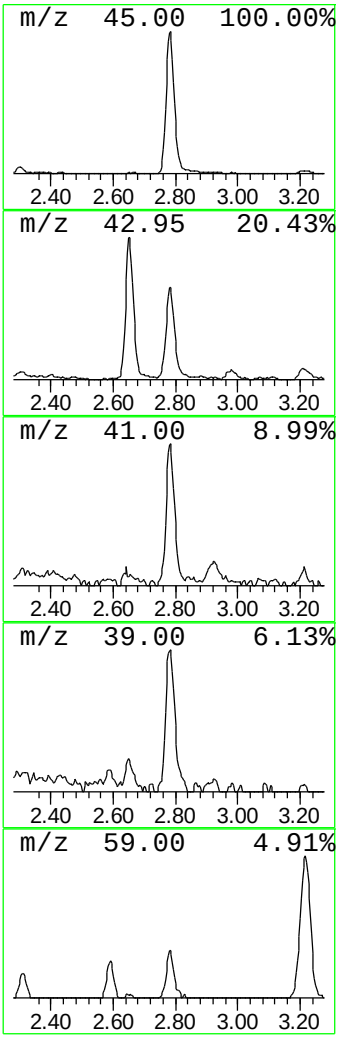
Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	0.80 ug/L	138734	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40





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ClientSampleId : BFSL5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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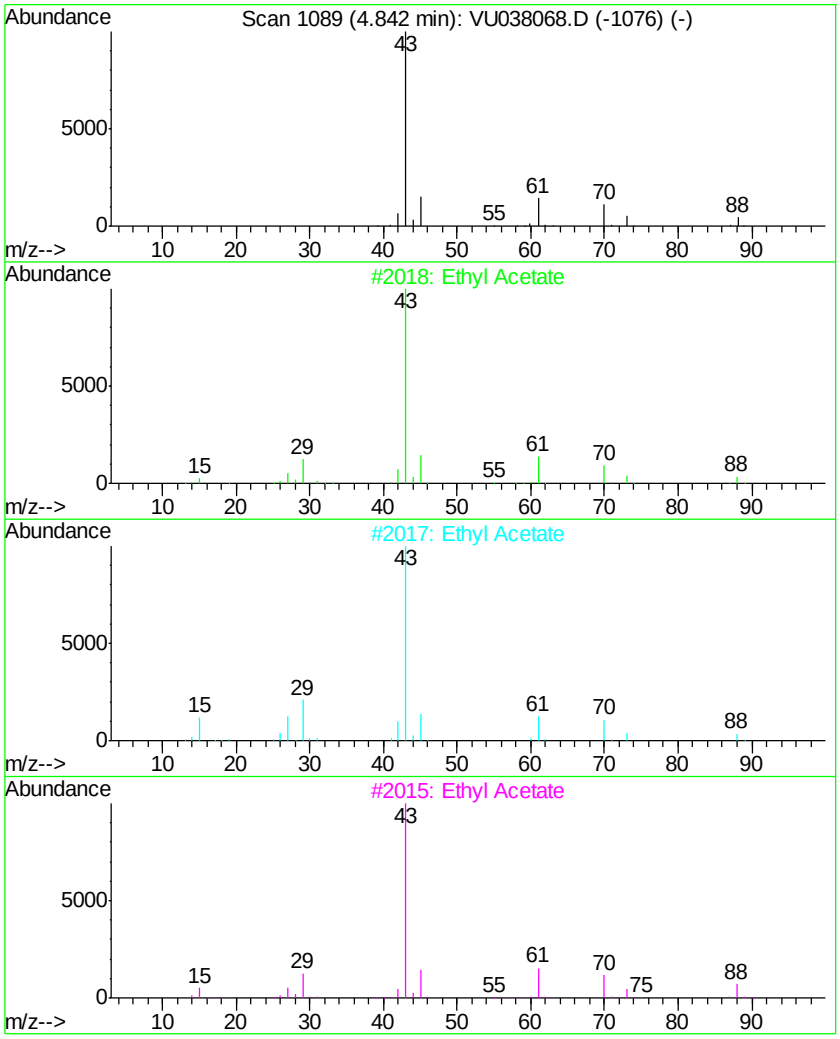
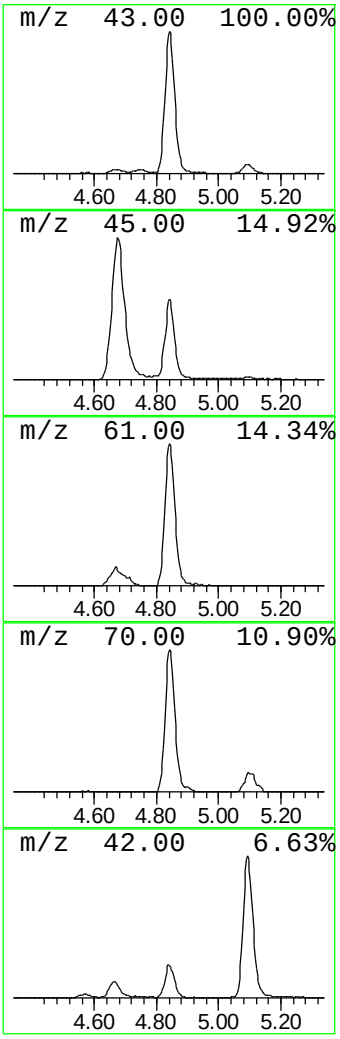
Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	1.75 ug/L	304286	1,4-Difluorobenzene	6.28

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	90
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





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Instrument : MSVOA_U
ClientSampleId : BFSL5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
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TIC Library : C:\DATABASE\NIST11.L
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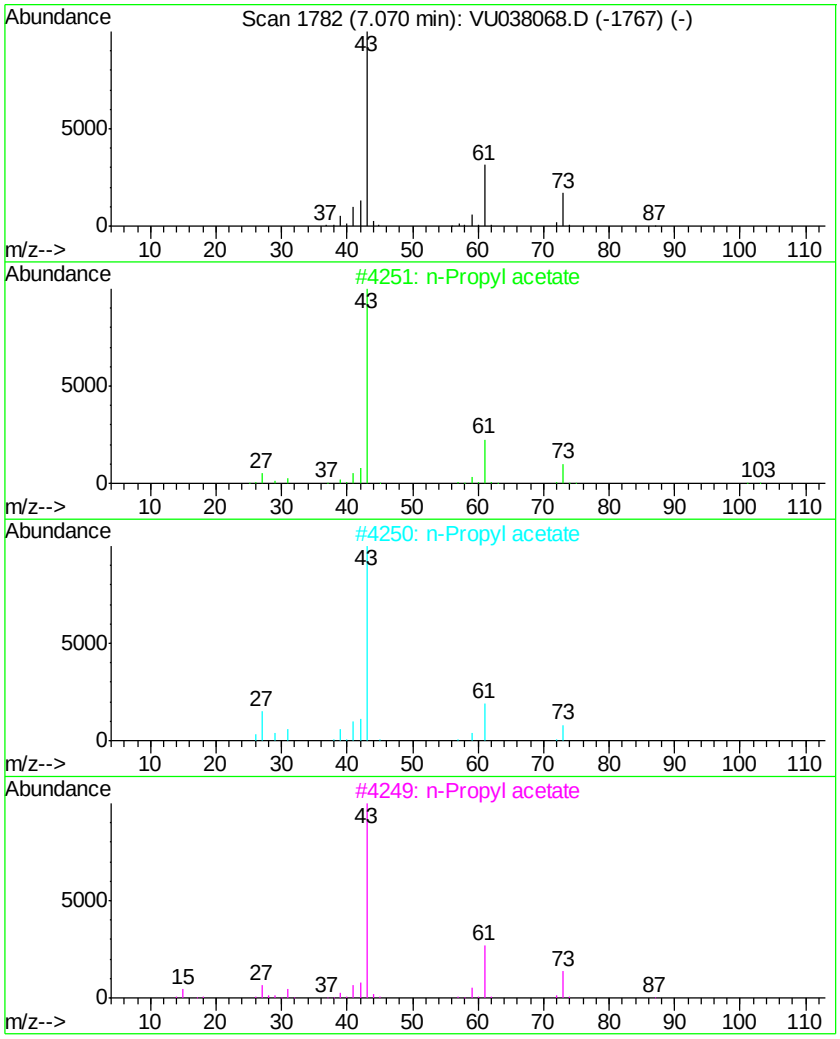
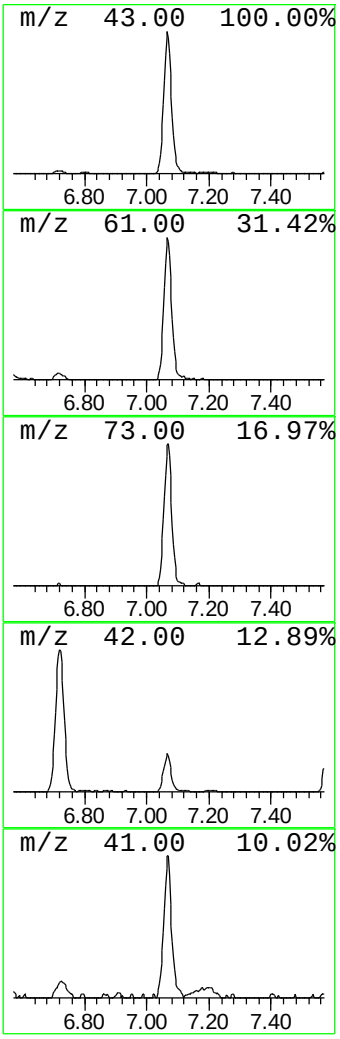
Peak Number 3 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	0.94 ug/L	163484	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	n-Propyl acetate	102	C5H10O2	000109-60-4	78
3	n-Propyl acetate	102	C5H10O2	000109-60-4	78
4	Isobutylamine	73	C4H11N	000078-81-9	9
5	Isobutyl acetate	116	C6H12O2	000110-19-0	9





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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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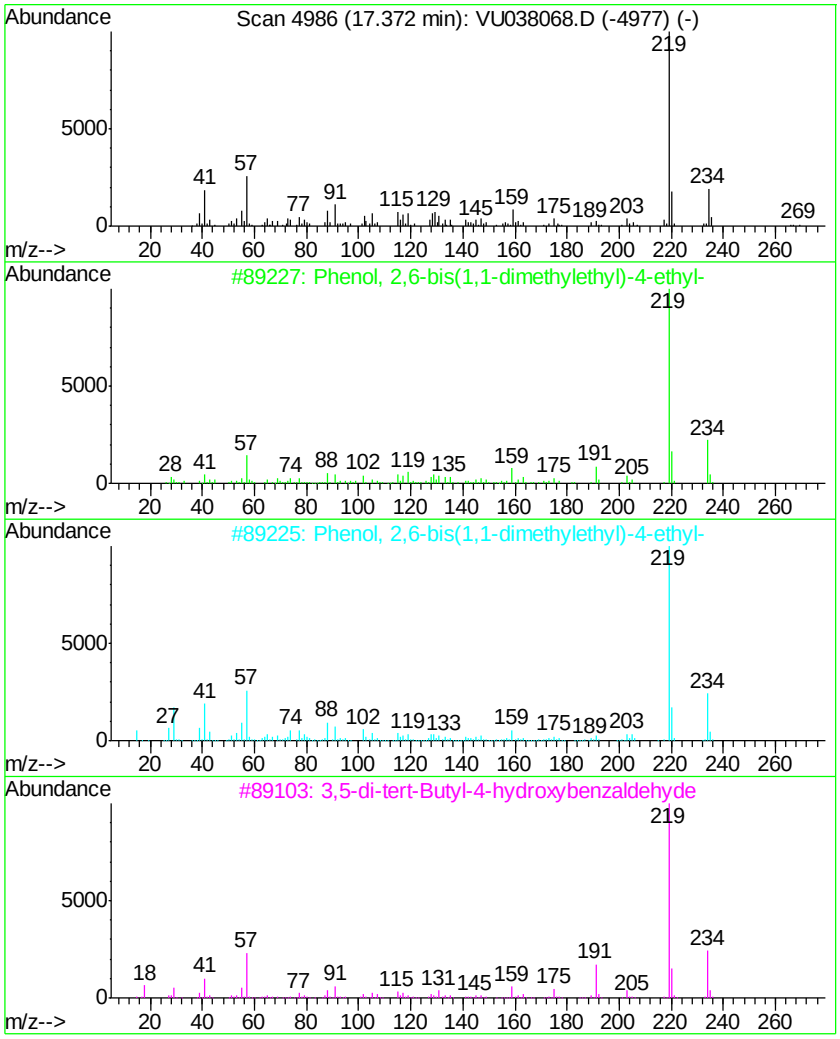
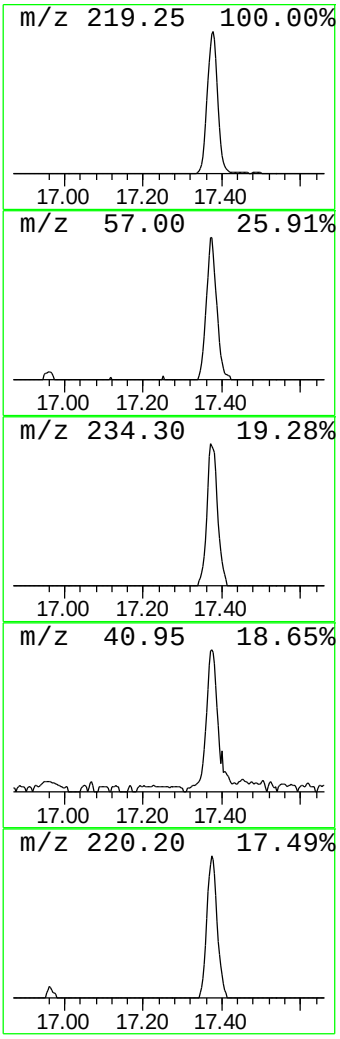
Peak Number 5 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	0.73 ug/L	154058	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	93
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	93
3	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90
4	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	87
5	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	72





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.78	0.8	ug/L	138734	1	6.28	868468	5.0
Ethyl Acetate	4.84	1.8	ug/L	304286	1	6.28	868468	5.0
n-Propyl acetate	7.07	0.9	ug/L	163484	1	6.28	868468	5.0
Phenol, 2,6-bis(1...	17.37	0.7	ug/L	154058	3	11.82	1057470	5.0