LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038038.D
Acq On : 07 May 2020 15:00
Operator : JC/MD
Sample : L2526-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG8

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	18	rBV	78363	79551	5.87%	0.702%
2	1.610	76	84	94	rBV	160427	174466	12.88%	1.539%
3	1.928	175	183	196	rVB	134596	173177	12.78%	1.528%
4	2.591	375	389	400	rBV	225612	371372	27.41%	3.276%
5	2.652	400	408	419	rVB	18920	31623	2.33%	0.279%
6	2.784	437	449	472	rBV2	73750	139719	10.31%	1.233%
7	3.218	567	584	602	rBV2	26077	59763	4.41%	0.527%
8	3.391	624	638	654	rBV3	13215	31019	2.29%	0.274%
9	3.735	728	745	763	rBV5	16568	38371	2.83%	0.339%
10	4.568	989	1004	1018	rBV4	12545	30556	2.26%	0.270%
11	4.665	1018	1034	1072	rBV3	279593	767839	56.67%	6.774%
12	4.841	1077	1089	1109	rVB	90798	193188	14.26%	1.704%
13	5.099	1153	1169	1194	rBV2	250778	595103	43.92%	5.250%
14	5.758	1352	1374	1399	rBV2	448682	1142220	84.30%	10.077%
15	6.279	1519	1536	1565	rBV	418056	805872	59.48%	7.109%
16	6.568	1615	1626	1641	rVB9	9601	18362	1.36%	0.162%
17	6.719	1659	1673	1692	rBV	284384	550959	40.66%	4.861%
18	7.066	1768	1781	1799	rVB	47422	81502	6.02%	0.719%
19	7.591	1931	1944	1957	rBV	136983	236317	17.44%	2.085%
20	7.922	2033	2047	2078	rBV	547016	997722	73.64%	8.802%
21	8.201	2120	2134	2150	rBV	83823	138435	10.22%	1.221%
22	8.655	2259	2275	2313	rBV	697384	1354887	100.00%	11.953%
23	9.436	2504	2518	2554	rVB	595285	1013601	74.81%	8.942%
24	10.770	2920	2933	2951	rVB	202337	323574	23.88%	2.855%
25	11.825	3248	3261	3279	rVB	597224	962173	71.01%	8.488%
26	12.204	3366	3379	3399	rVB	520180	837557	61.82%	7.389%
27	17.381	4978	4989	5001	rBV3	102160	186312	13.75%	1.644%

Sum of corrected areas: 11335240

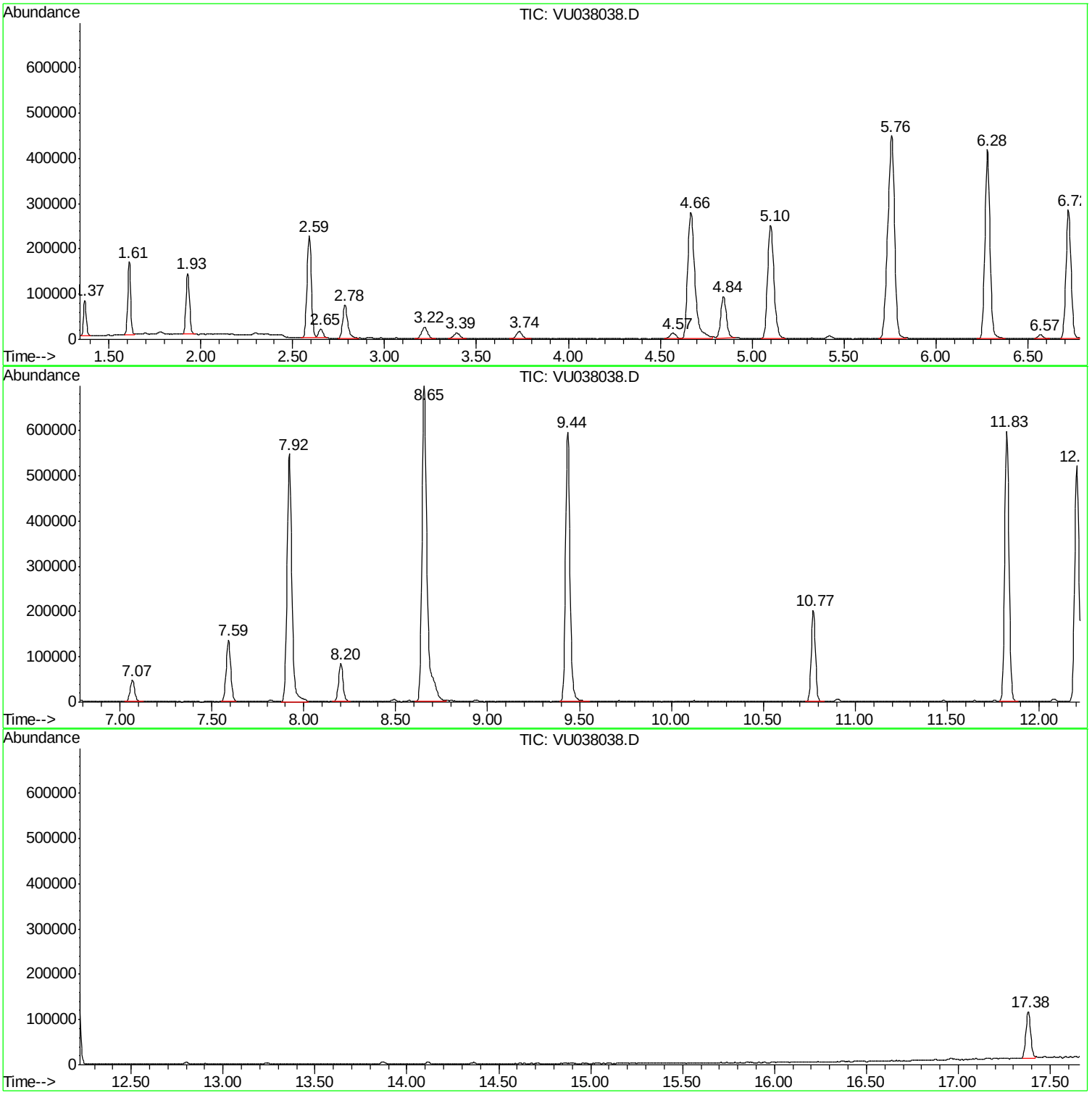
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038038.D
Acq On : 07 May 2020 15:00
Operator : JC/MD
Sample : L2526-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG8

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038038.D
Acq On : 07 May 2020 15:00
Operator : JC/MD
Sample : L2526-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG8

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

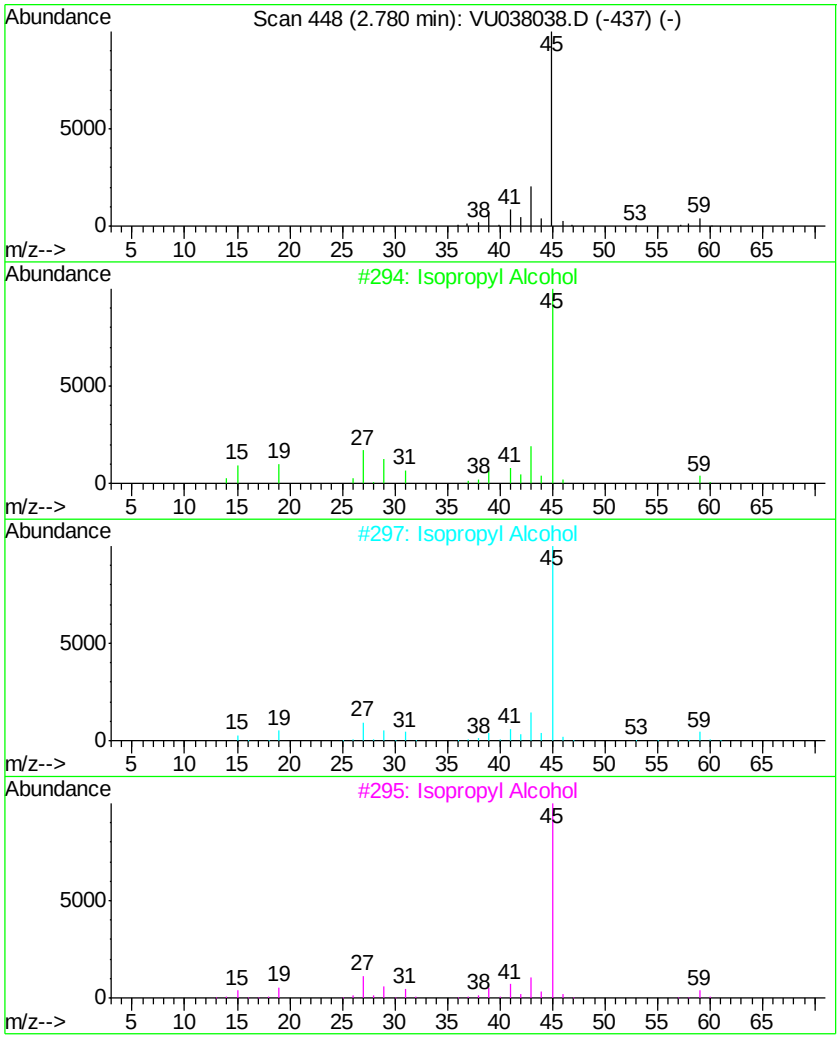
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

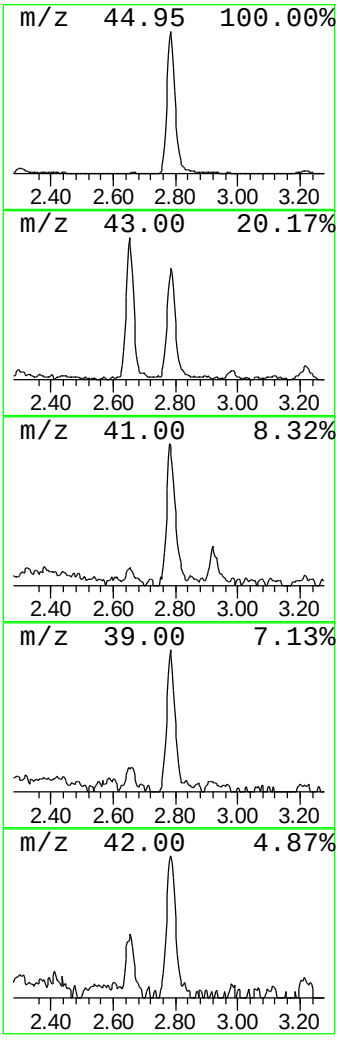
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	0.87 ug/L	139719	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Formamide	45	CH3NO	000075-12-7	5
5	4-Penten-2-ol	86	C5H10O	000625-31-0	4





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038038.D
Acq On : 07 May 2020 15:00
Operator : JC/MD
Sample : L2526-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG8

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

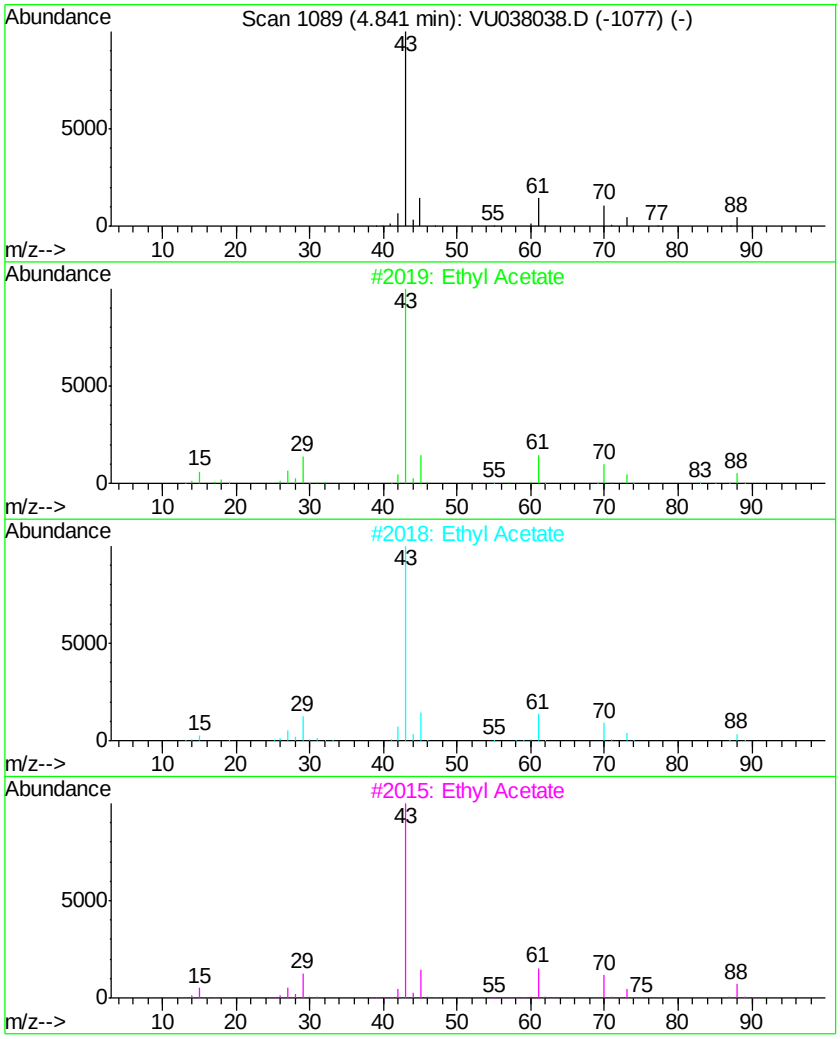
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

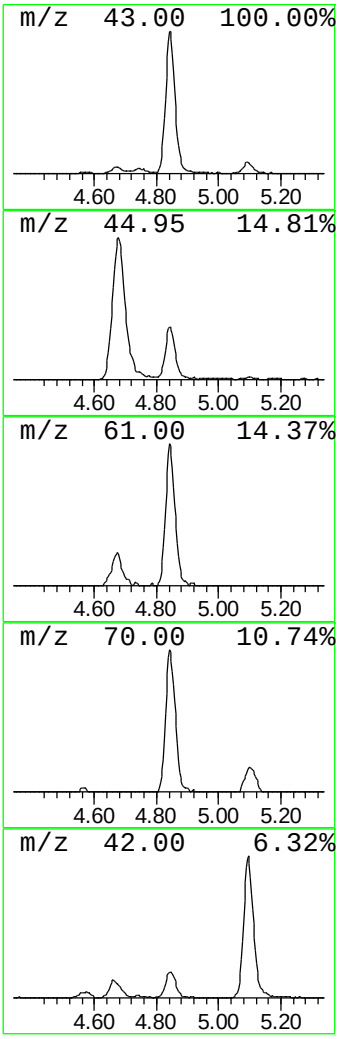
****

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	1.20 ug/L	193188	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	72
5	(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038038.D
Acq On : 07 May 2020 15:00
Operator : JC/MD
Sample : L2526-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG8

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

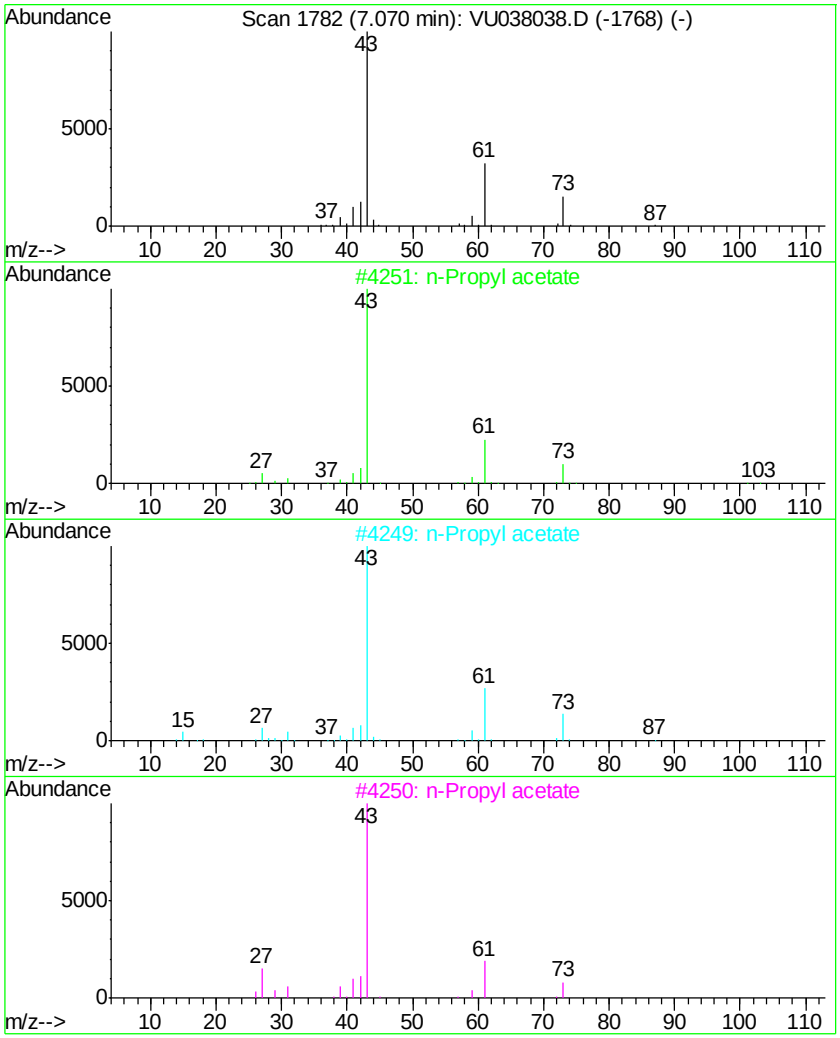
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

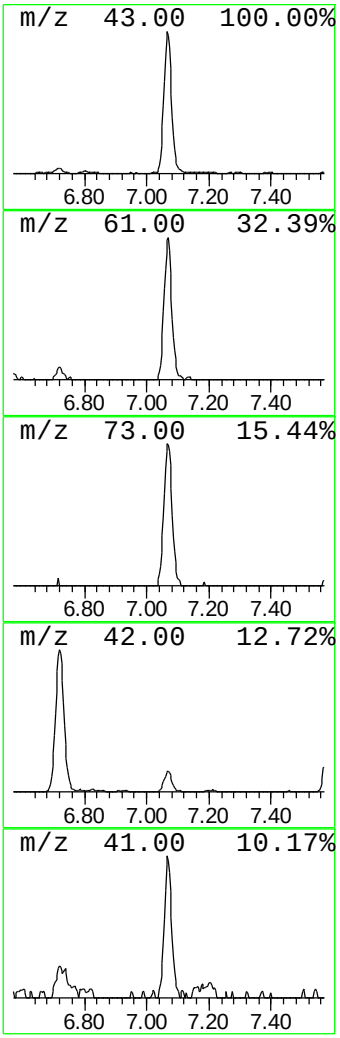
****

Peak Number 3 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	0.51 ug/L	81502	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	Isobutyl acetate	116	C6H12O2	000110-19-0	9
5	Isopropyl acetate	102	C5H10O2	000108-21-4	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038038.D
Acq On : 07 May 2020 15:00
Operator : JC/MD
Sample : L2526-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG8

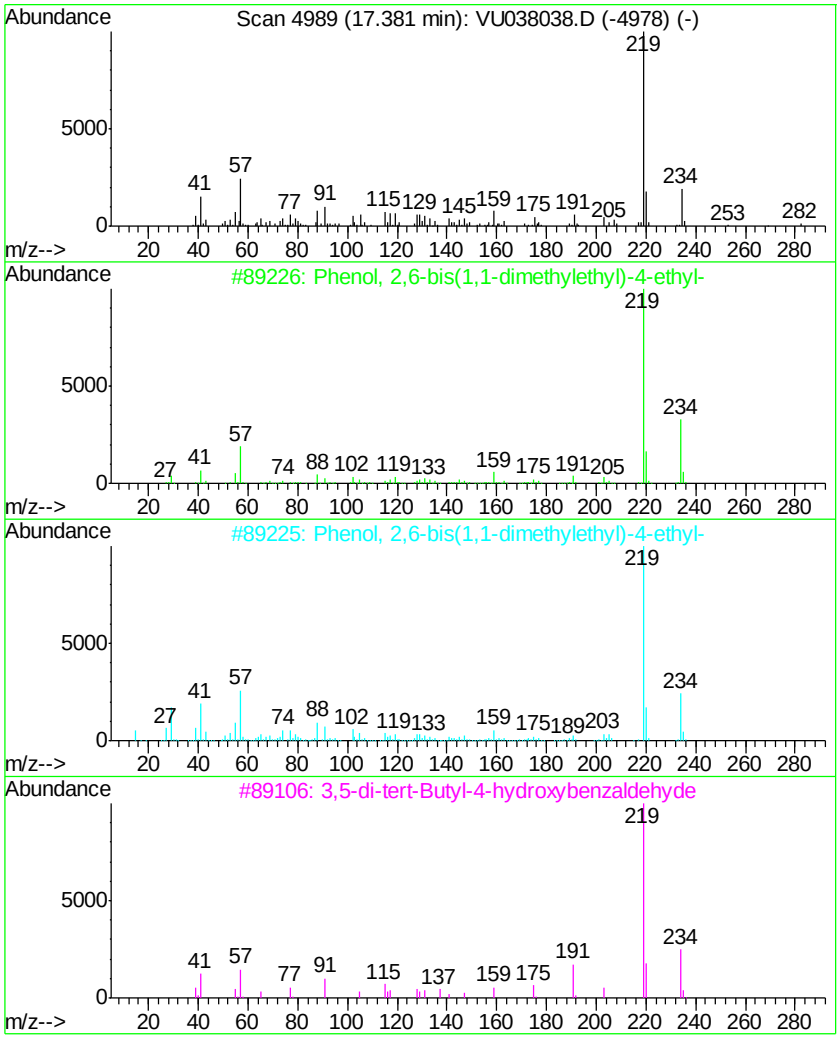
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

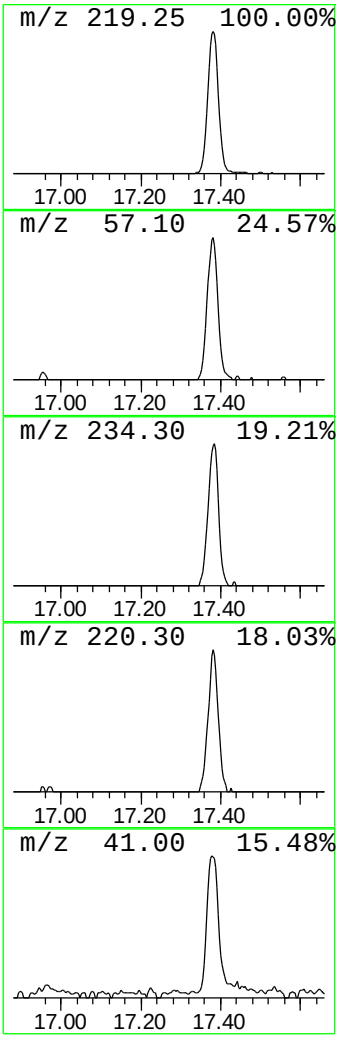
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	0.97 ug/L	186312	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	95
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	94
3	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90
4	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	86
5	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038038.D
Acq On : 07 May 2020 15:00
Operator : JC/MD
Sample : L2526-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG8

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.78	0.9	ug/L	139719	1	6.28	805872	5.0
Ethyl Acetate	4.84	1.2	ug/L	193188	1	6.28	805872	5.0
n-Propyl acetate	7.07	0.5	ug/L	81502	1	6.28	805872	5.0
Phenol, 2,6-bis(1...	17.38	1.0	ug/L	186312	3	11.83	962173	5.0