LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
Data File : VU038481.D
Acq On : 01 Jun 2020 19:09
Operator : JC/MD
Sample : L2789-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXA9

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\SOMUTR053120WMA.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	15	rBV	61114	60022	2.60%	0.409%
2	1.613	75	85	95	rBV	115347	128787	5.59%	0.877%
3	1.932	171	184	197	rBV	106072	137137	5.95%	0.934%
4	2.591	375	389	409	rBV	208643	352393	15.28%	2.399%
5	3.391	625	638	655	rBV5	14168	33755	1.46%	0.230%
6	4.565	990	1003	1021	rVB4	13988	34523	1.50%	0.235%
7	4.707	1021	1047	1077	rBV2	860894	2305578	100.00%	15.696%
8	4.848	1078	1091	1118	rVB2	155482	387676	16.81%	2.639%
9	5.105	1153	1171	1194	rBV	247063	589438	25.57%	4.013%
10	5.424	1258	1270	1285	rVB4	10722	24007	1.04%	0.163%
11	5.761	1352	1375	1403	rBV2	410785	1093818	47.44%	7.447%
12	6.279	1520	1536	1562	rBV	355121	692768	30.05%	4.716%
13	6.571	1612	1627	1659	rBV	1052949	1981299	85.94%	13.489%
14	6.723	1659	1674	1692	rVB	254245	498973	21.64%	3.397%
15	7.070	1767	1782	1802	rBV	166633	307288	13.33%	2.092%
16	7.591	1929	1944	1961	rBV	135913	241371	10.47%	1.643%
17	7.922	2032	2047	2068	rBV	477665	847546	36.76%	5.770%
18	8.202	2117	2134	2147	rBV	86641	148846	6.46%	1.013%
19	8.575	2237	2250	2263	rBV	65525	110399	4.79%	0.752%
20	8.655	2263	2275	2308	rBV	843698	1583099	68.66%	10.778%
21	8.957	2356	2369	2387	rBV3	12856	31945	1.39%	0.217%
22	9.436	2504	2518	2542	rBV	526948	882918	38.29%	6.011%
23	10.771	2919	2933	2953	rVB	223492	359677	15.60%	2.449%
24	11.825	3249	3261	3278	rVB	535298	849291	36.84%	5.782%
25	12.205	3365	3379	3394	rBV	522105	835067	36.22%	5.685%
26	17.381	4978	4989	5001	rBV2	94881	171002	7.42%	1.164%

Sum of corrected areas: 14688623

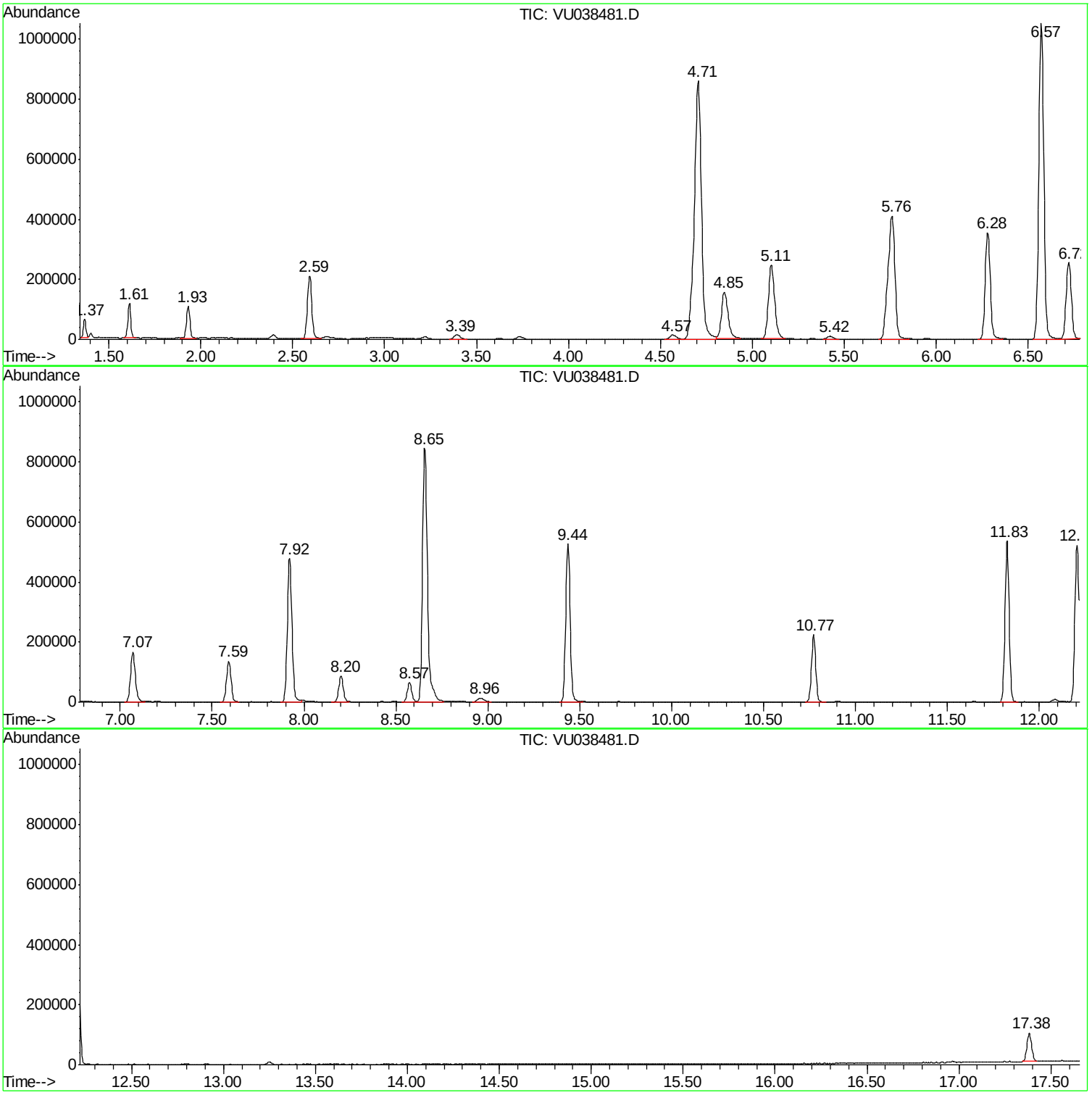
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
Data File : VU038481.D
Acq On : 01 Jun 2020 19:09
Operator : JC/MD
Sample : L2789-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXA9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.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\VU060120\
Data File : VU038481.D
Acq On : 01 Jun 2020 19:09
Operator : JC/MD
Sample : L2789-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXA9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

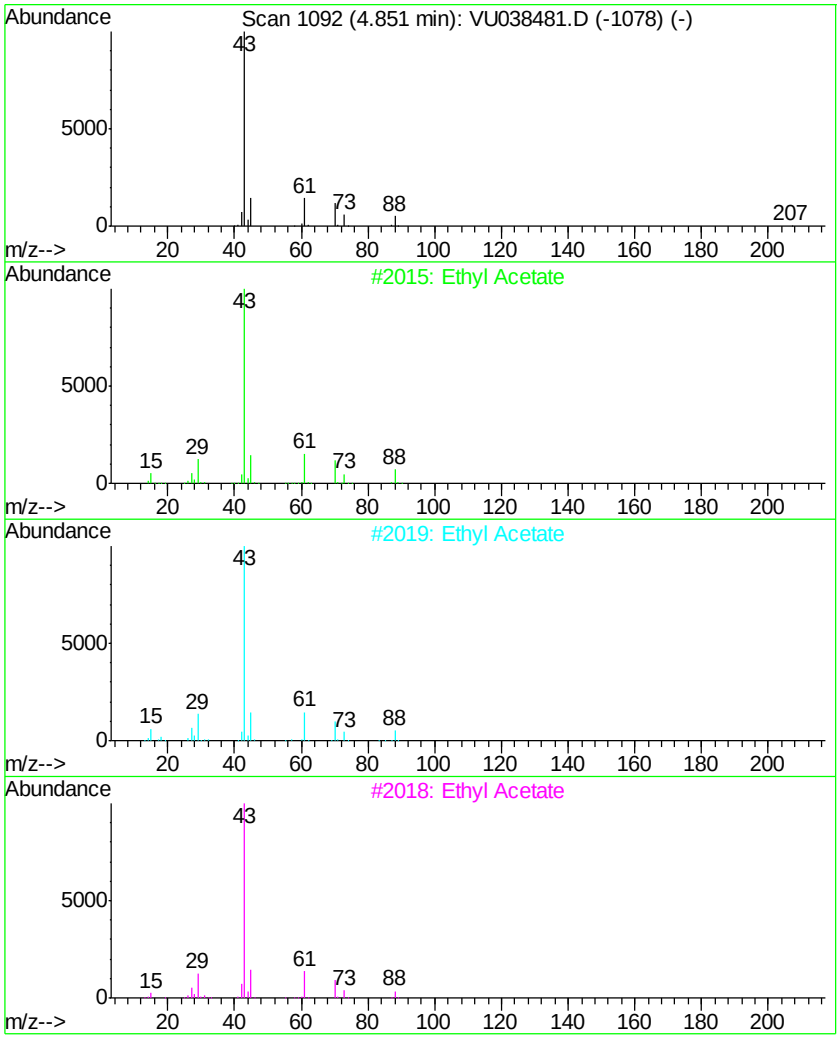
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

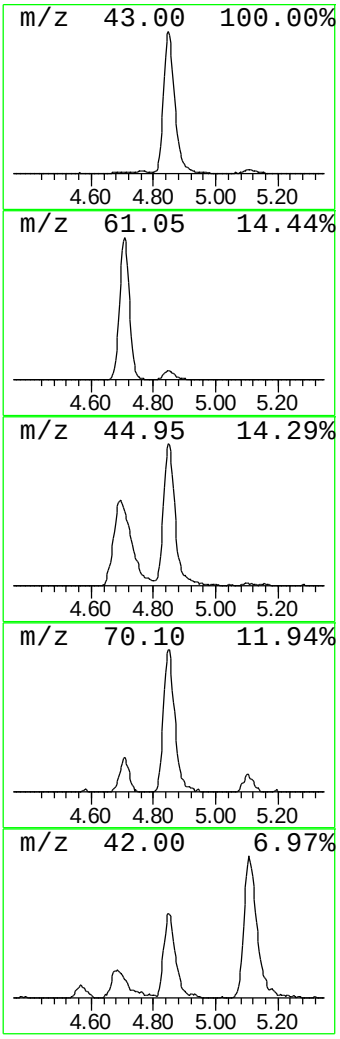
****

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	2.80 ug/L	387676	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	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	86
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
Data File : VU038481.D
Acq On : 01 Jun 2020 19:09
Operator : JC/MD
Sample : L2789-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXA9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

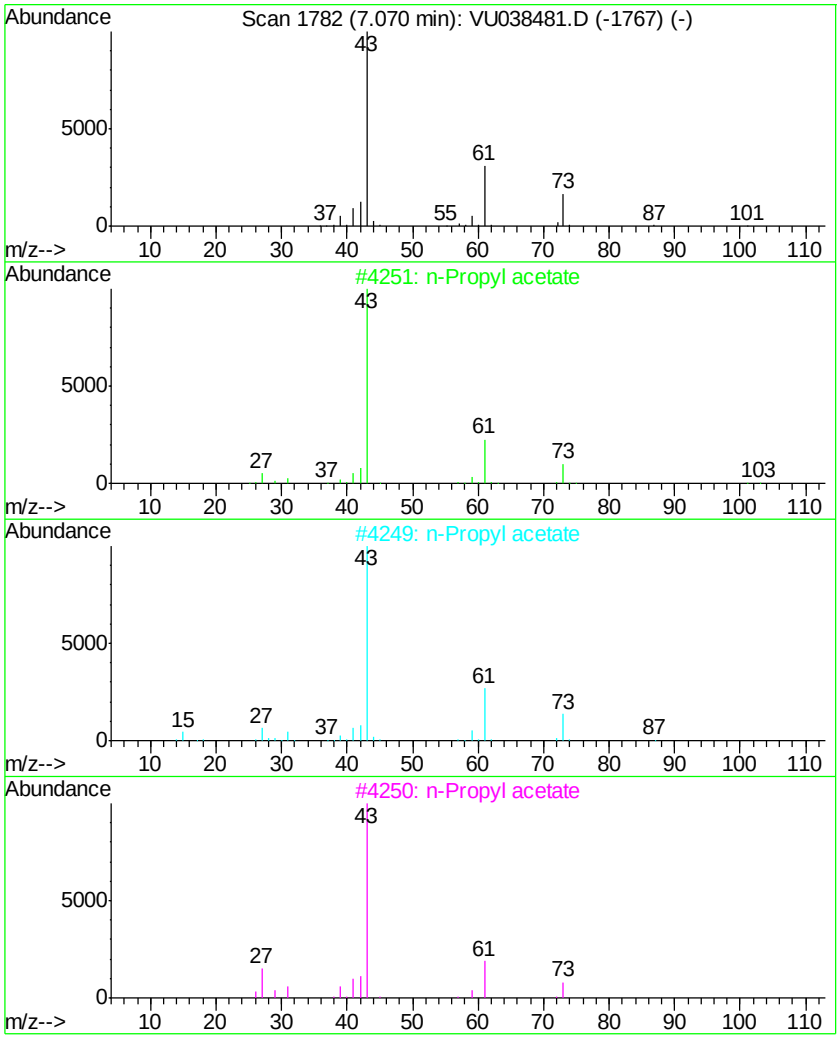
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

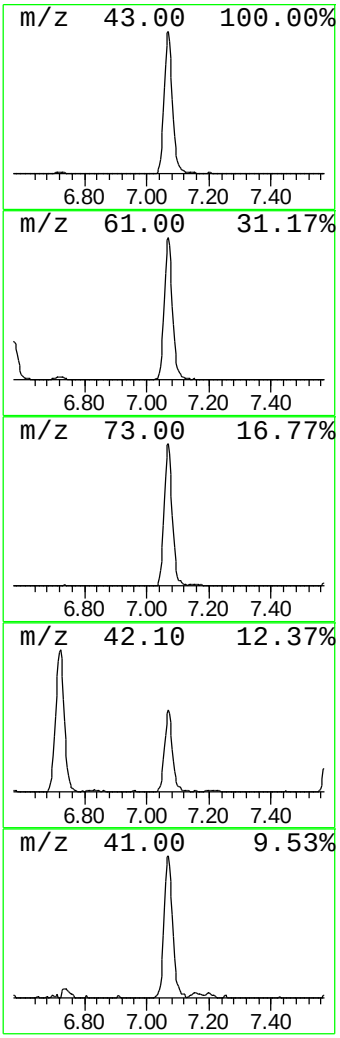
****

Peak Number 2 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	2.22 ug/L	307288	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	83
3	n-Propyl acetate	102	C5H10O2	000109-60-4	64
4	Isopropyl acetate	102	C5H10O2	000108-21-4	36
5	Isopropyl acetate	102	C5H10O2	000108-21-4	33





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
Data File : VU038481.D
Acq On : 01 Jun 2020 19:09
Operator : JC/MD
Sample : L2789-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXA9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

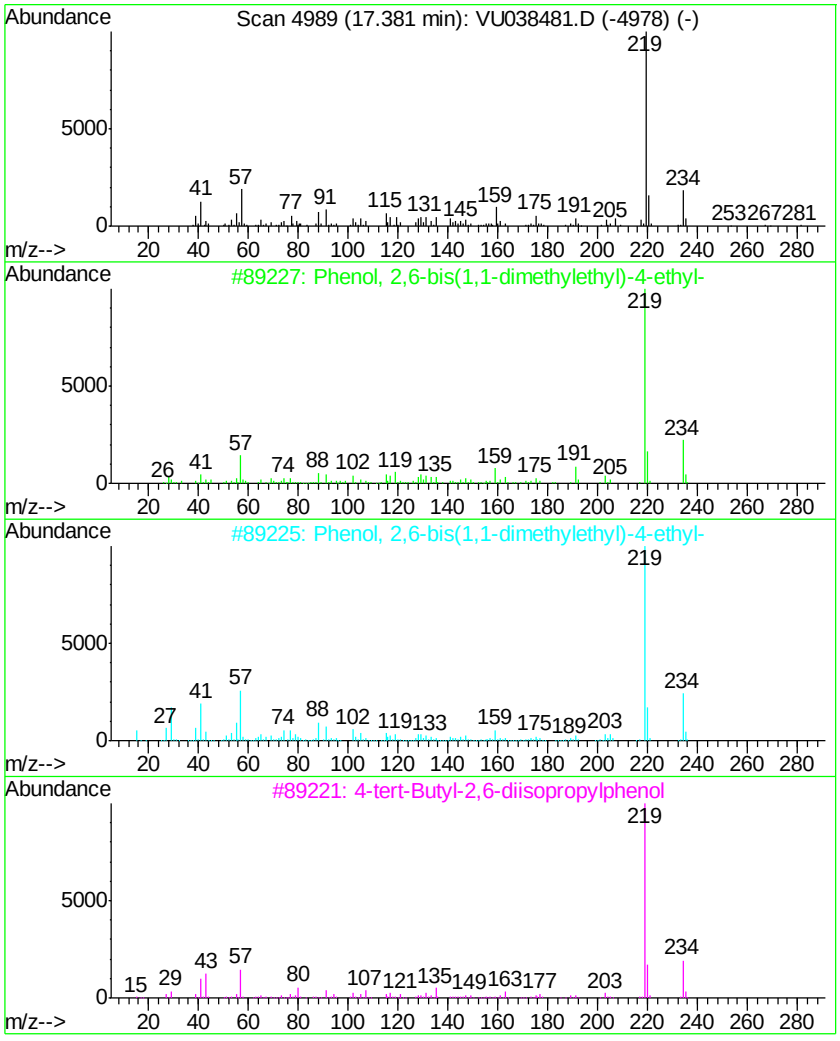
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

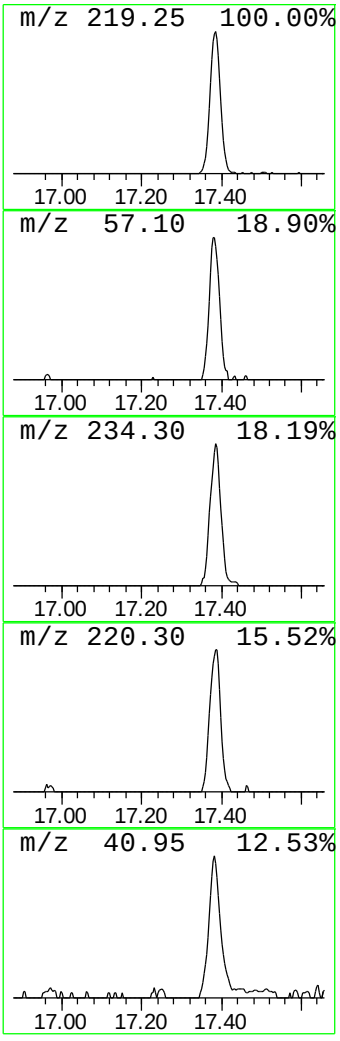
****

Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	1.01 ug/L	171002	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	93
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	87
3	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	81
4	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	72
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060120\
Data File : VU038481.D
Acq On : 01 Jun 2020 19:09
Operator : JC/MD
Sample : L2789-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXA9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.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
Ethyl Acetate	4.85	2.8	ug/L	387676	1	6.28	692768	5.0
n-Propyl acetate	7.07	2.2	ug/L	307288	1	6.28	692768	5.0
Phenol, 2,6-bis(1...	17.38	1.0	ug/L	171002	3	11.83	849291	5.0