LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
Data File : VU038649.D
Acq On : 07 Jun 2020 04:48
Operator : SY/MD
Sample : L2911-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D41

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	19	rBV	25105	26376	1.65%	0.241%
2	1.610	76	84	93	rBV	142232	174002	10.89%	1.590%
3	1.932	176	184	198	rVB	112858	145594	9.11%	1.330%
4	2.594	376	390	404	rBV	237387	393362	24.63%	3.594%
5	2.668	404	413	429	rVB2	15904	37641	2.36%	0.344%
6	4.671	1019	1036	1075	rBV	216710	625900	39.18%	5.719%
7	4.845	1077	1090	1112	rVB	76799	175740	11.00%	1.606%
8	5.102	1152	1170	1193	rBV	212576	469019	29.36%	4.286%
9	5.427	1250	1271	1288	rBV2	22146	50143	3.14%	0.458%
10	5.758	1351	1374	1389	rBV2	432602	1135226	71.07%	10.373%
11	5.829	1389	1396	1410	rVB	37835	71461	4.47%	0.653%
12	6.279	1521	1536	1558	rBV	381166	743850	46.57%	6.797%
13	6.720	1657	1673	1693	rBV	265992	520197	32.57%	4.753%
14	7.591	1930	1944	1959	rBV2	132259	235665	14.75%	2.153%
15	7.922	2033	2047	2064	rBV	514049	904413	56.62%	8.264%
16	8.202	2122	2134	2149	rBV	87543	145948	9.14%	1.334%
17	8.655	2262	2275	2314	rBV	882647	1597340	100.00%	14.596%
18	9.436	2501	2518	2550	rBV	562122	945251	59.18%	8.637%
19	10.771	2920	2933	2951	rBV	227826	368978	23.10%	3.371%
20	11.822	3247	3260	3276	rBV	603218	948388	59.37%	8.666%
21	12.079	3328	3340	3357	rBV2	53129	108864	6.82%	0.995%
22	12.205	3366	3379	3393	rVB	557549	888660	55.63%	8.120%
23	17.385	4979	4990	5004	rBV	125187	232018	14.53%	2.120%

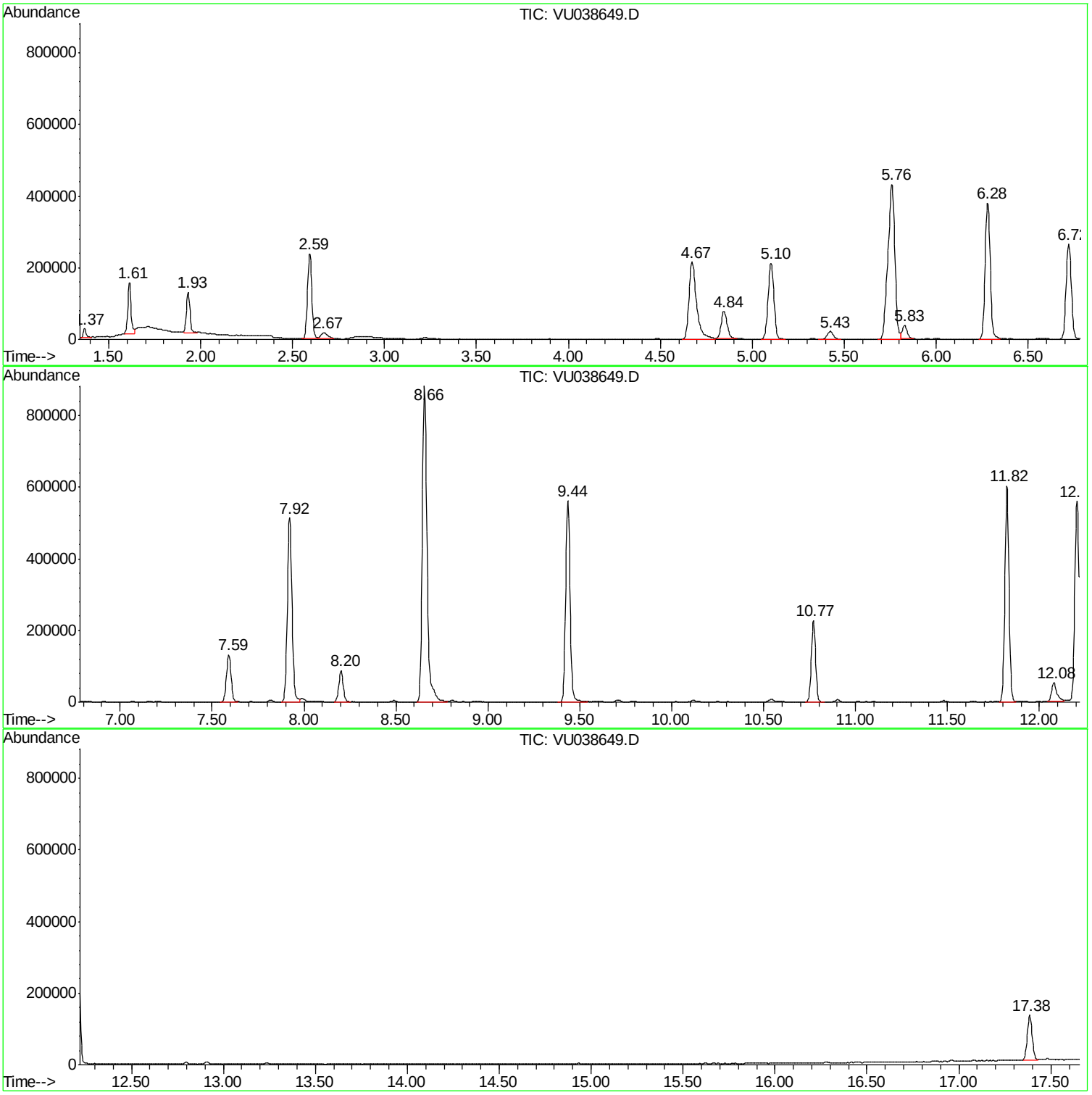
Sum of corrected areas: 10944036

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
Data File : VU038649.D
Acq On : 07 Jun 2020 04:48
Operator : SY/MD
Sample : L2911-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D41

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\VU060620\
Data File : VU038649.D
Acq On : 07 Jun 2020 04:48
Operator : SY/MD
Sample : L2911-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D41

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

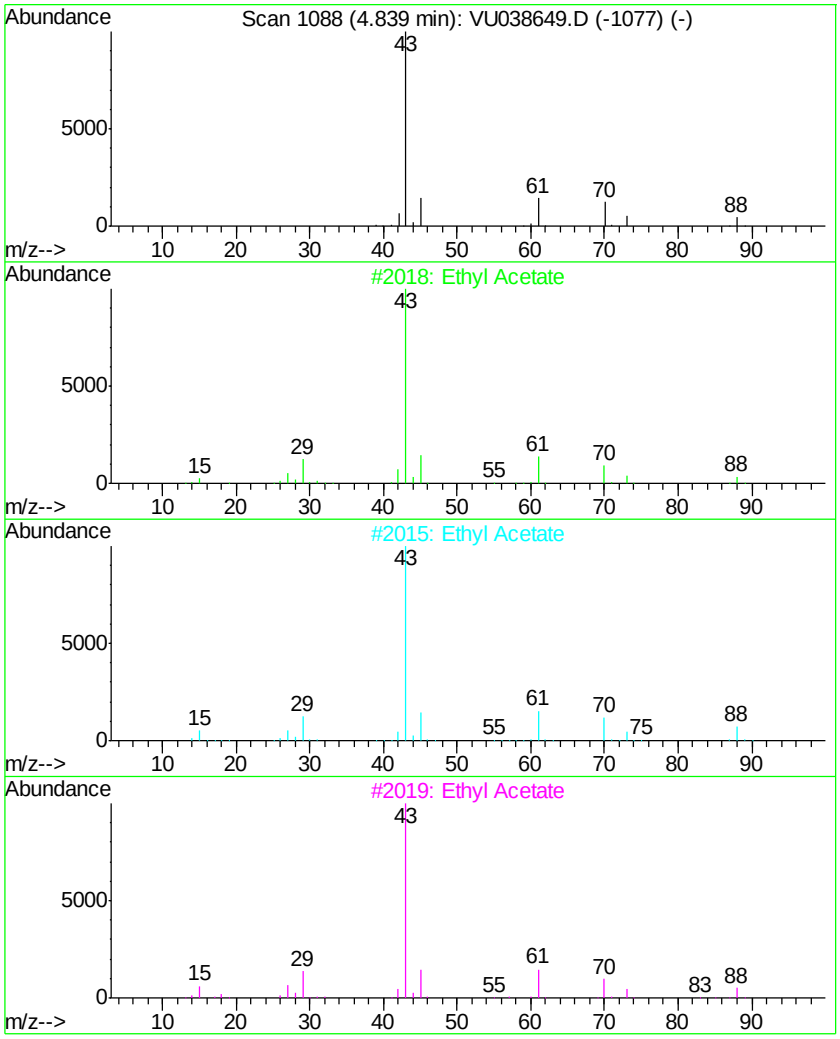
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

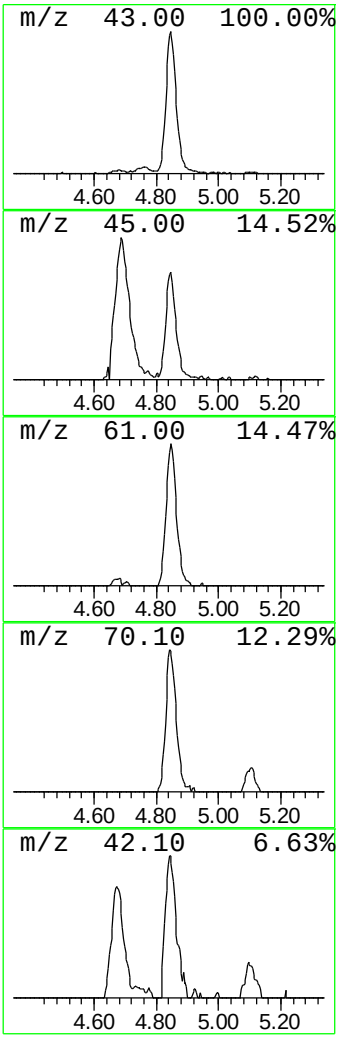
****

Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	1.18 ug/L	175740	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	64
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
Data File : VU038649.D
Acq On : 07 Jun 2020 04:48
Operator : SY/MD
Sample : L2911-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D41

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

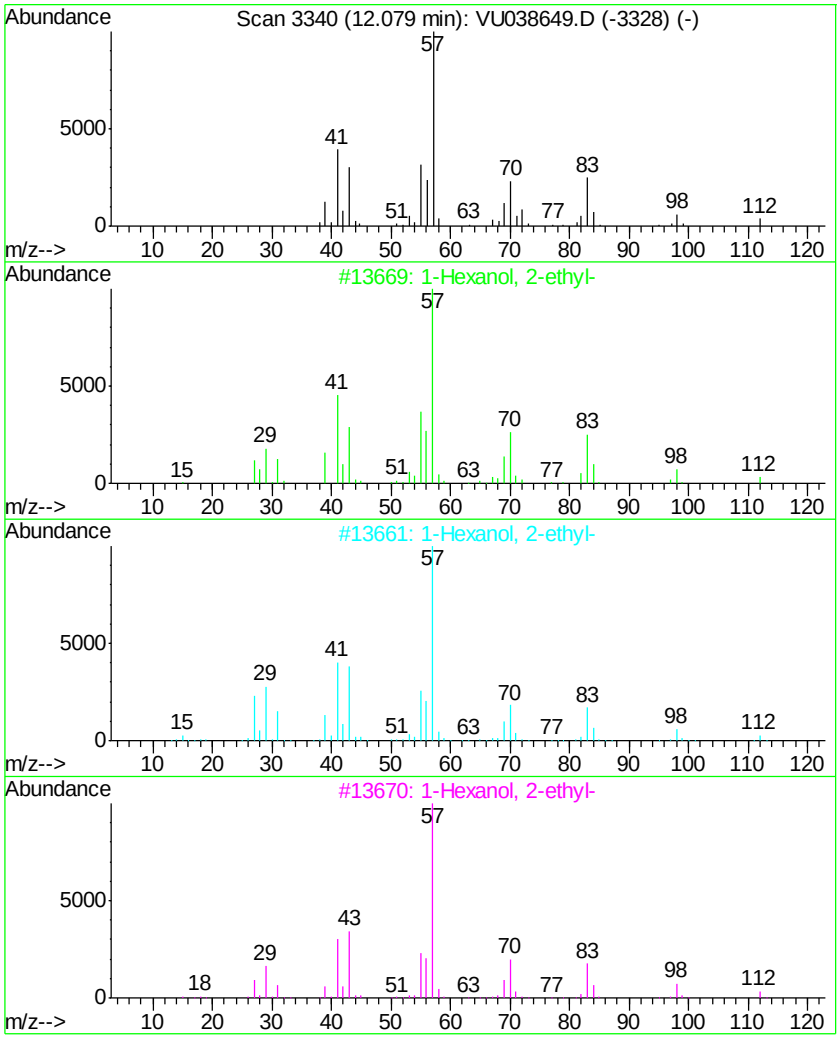
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

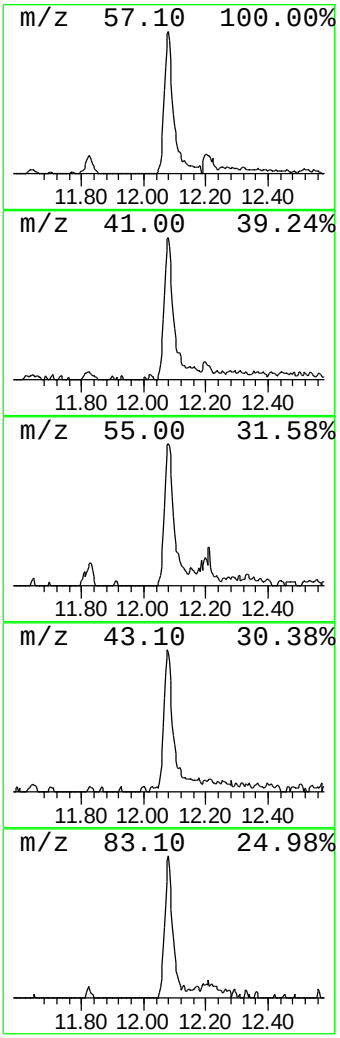
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	0.57 ug/L	108864	1,4-Dichlorobenzene-d4	11.82

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	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038649.D
Acq On : 07 Jun 2020 04:48
Operator : SY/MD
Sample : L2911-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D41

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

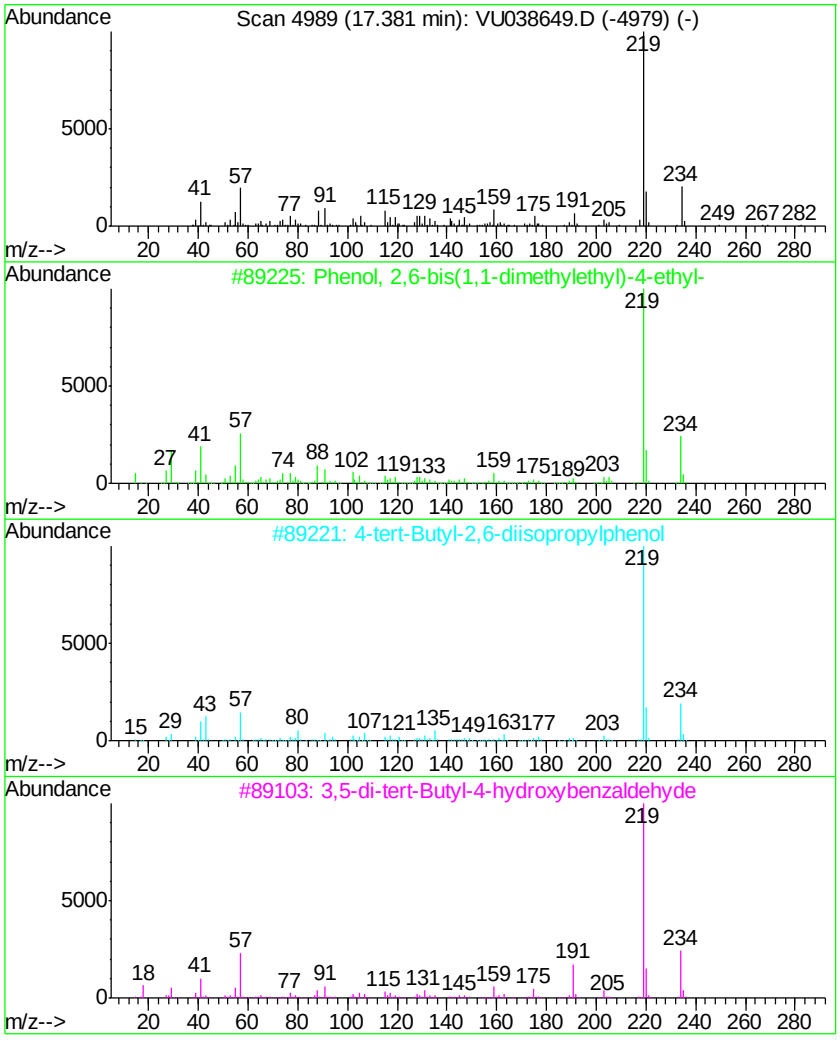
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

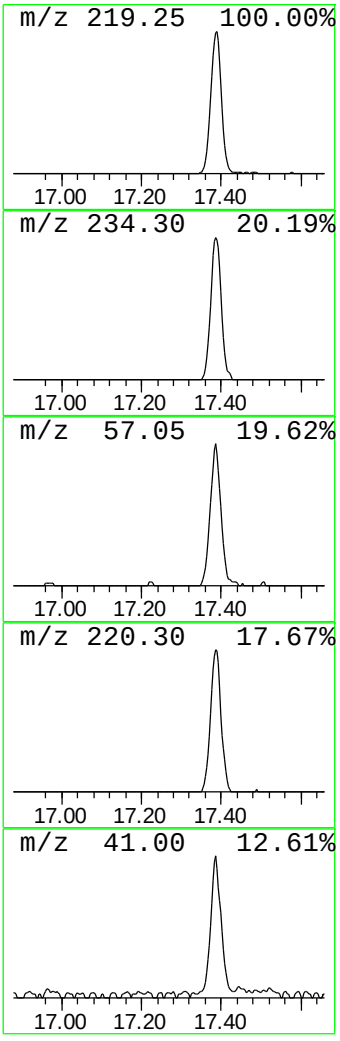
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	1.22 ug/L	232018	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	91
2	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	90
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	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038649.D
Acq On : 07 Jun 2020 04:48
Operator : SY/MD
Sample : L2911-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D41

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	4.84	1.2	ug/L	175740	1	6.28	743850	5.0
1-Hexanol, 2-ethyl-	12.08	0.6	ug/L	108864	3	11.82	948388	5.0
Phenol, 2,6-bis(1...	17.38	1.2	ug/L	232018	3	11.82	948388	5.0