LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
Data File : VU038648.D
Acq On : 07 Jun 2020 04:25
Operator : SY/MD
Sample : L2911-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D40

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	17	rVB	22901	21922	1.30%	0.192%
2	1.613	77	85	96	rBV	149423	178657	10.61%	1.568%
3	1.932	176	184	195	rVB	120818	155075	9.21%	1.361%
4	2.594	378	390	404	rBV	254414	417618	24.81%	3.666%
5	2.671	404	414	437	rVB2	16146	42698	2.54%	0.375%
6	4.674	1018	1037	1075	rBV	222938	661459	39.29%	5.806%
7	4.845	1075	1090	1115	rVB2	77250	184568	10.96%	1.620%
8	5.102	1152	1170	1188	rBV2	230345	496841	29.51%	4.361%
9	5.424	1251	1270	1286	rVB2	17050	38444	2.28%	0.337%
10	5.761	1350	1375	1388	rBV2	468572	1216227	72.24%	10.676%
11	5.825	1389	1395	1410	rVB	36342	74556	4.43%	0.654%
12	6.279	1520	1536	1557	rBV	390453	745389	44.27%	6.543%
13	6.719	1657	1673	1690	rBV	289430	560090	33.27%	4.917%
14	7.591	1928	1944	1961	rBV	142109	249553	14.82%	2.191%
15	7.922	2032	2047	2064	rBV	546507	966574	57.41%	8.485%
16	8.202	2120	2134	2153	rBV	89944	153492	9.12%	1.347%
17	8.655	2262	2275	2303	rBV	924633	1683603	100.00%	14.779%
18	9.436	2501	2518	2538	rBV	558592	943437	56.04%	8.282%
19	10.771	2920	2933	2949	rBV	245878	390730	23.21%	3.430%
20	11.822	3244	3260	3278	rBV	596792	944961	56.13%	8.295%
21	12.079	3327	3340	3362	rBV	48678	101482	6.03%	0.891%
22	12.205	3366	3379	3397	rVB	581977	948688	56.35%	8.328%
23	17.384	4979	4990	5004	rVB	113100	215951	12.83%	1.896%

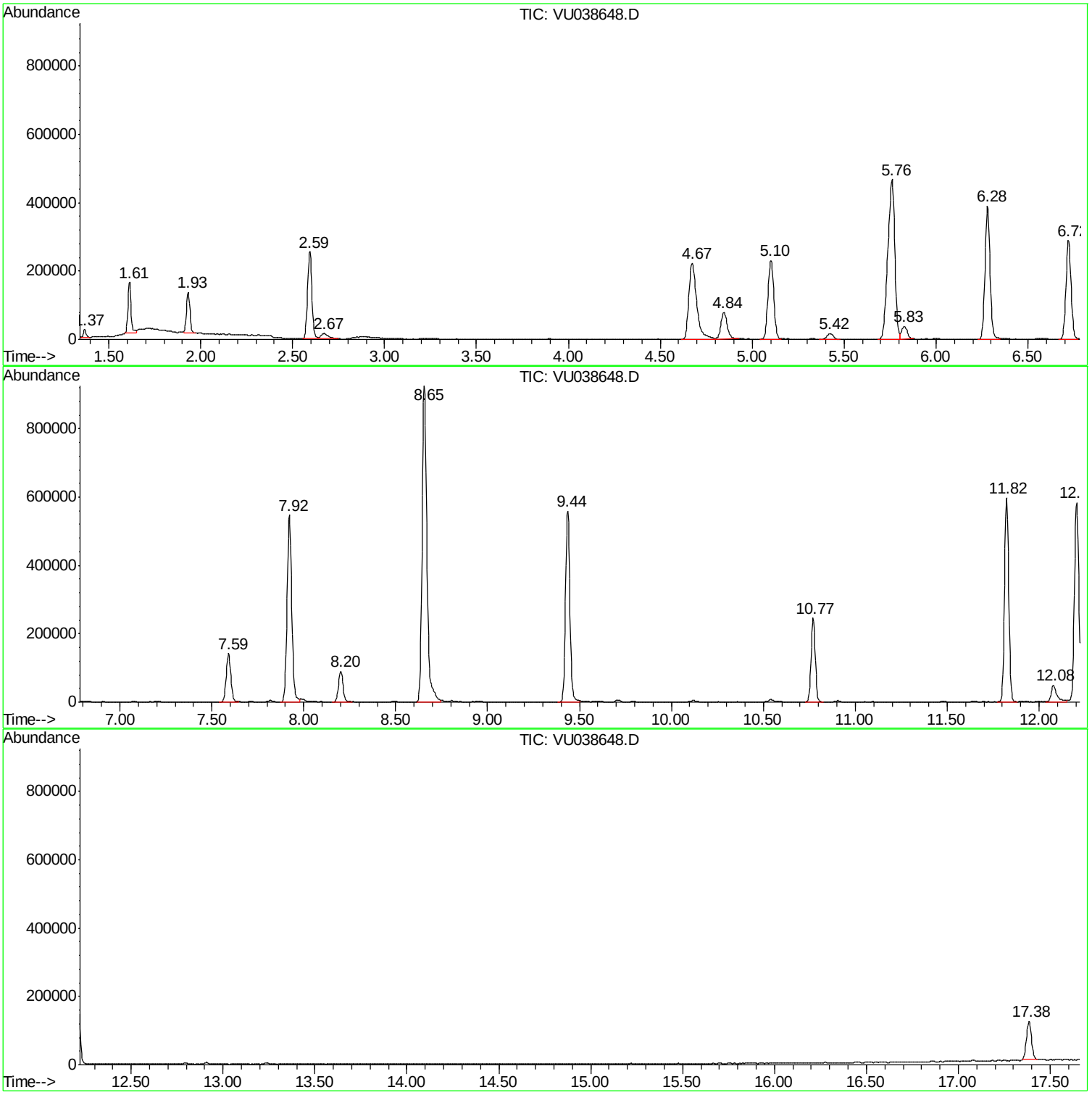
Sum of corrected areas: 11392015

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
Data File : VU038648.D
Acq On : 07 Jun 2020 04:25
Operator : SY/MD
Sample : L2911-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D40

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038648.D
Acq On : 07 Jun 2020 04:25
Operator : SY/MD
Sample : L2911-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D40

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

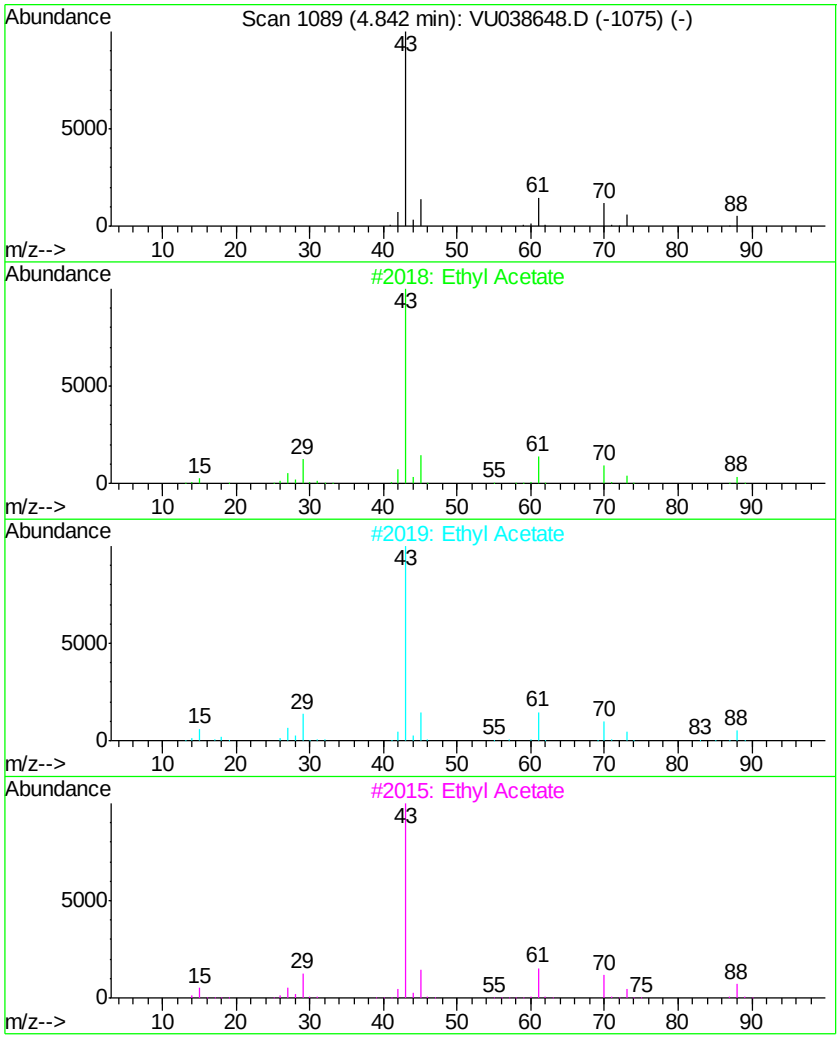
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

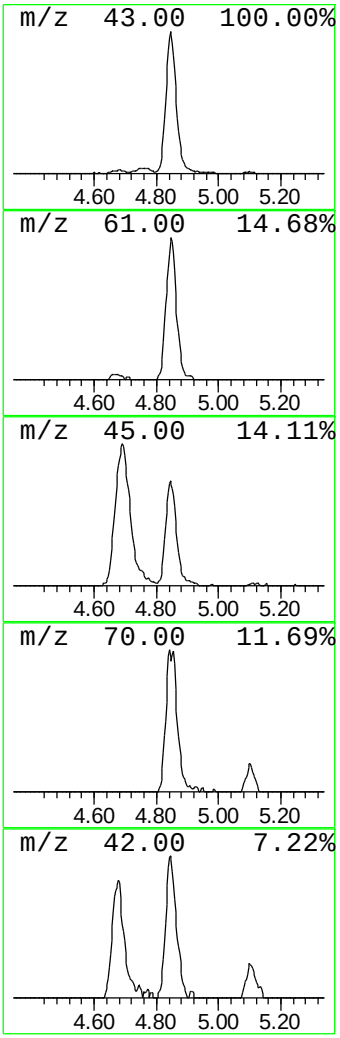
****

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	1.24 ug/L	184568	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	86
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 : VU038648.D
Acq On : 07 Jun 2020 04:25
Operator : SY/MD
Sample : L2911-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D40

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

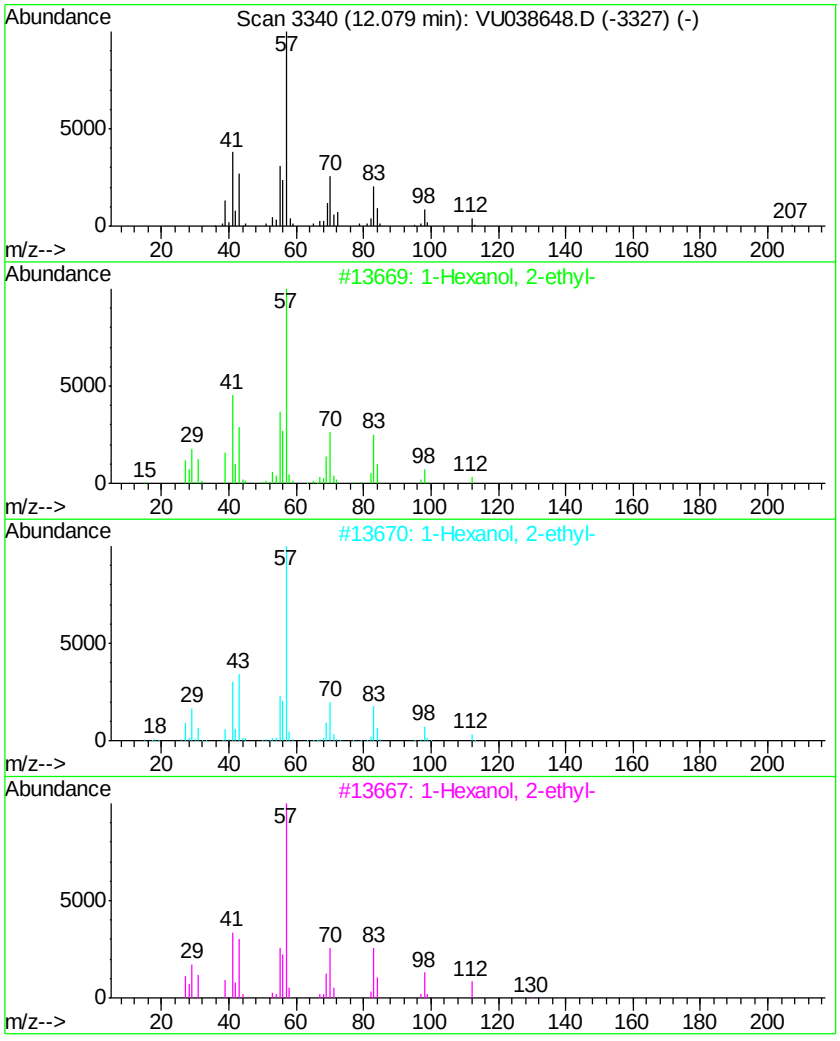
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

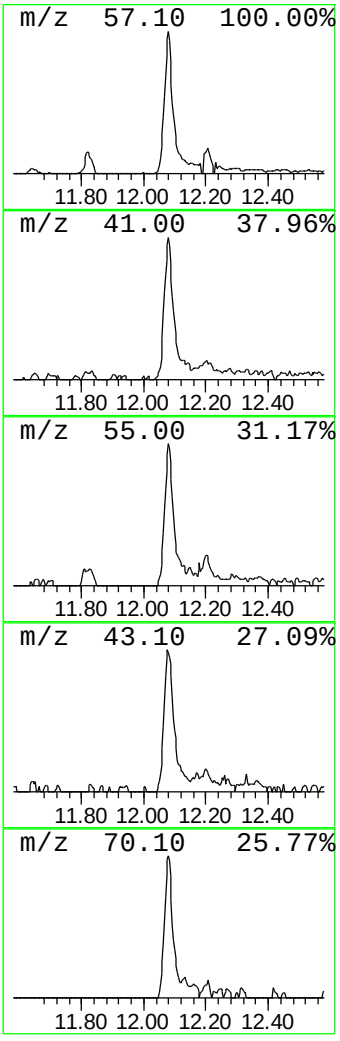
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	0.54 ug/L	101482	1,4-Dichlorobenzene-d4	11.83

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	90
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
Data File : VU038648.D
Acq On : 07 Jun 2020 04:25
Operator : SY/MD
Sample : L2911-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D40

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

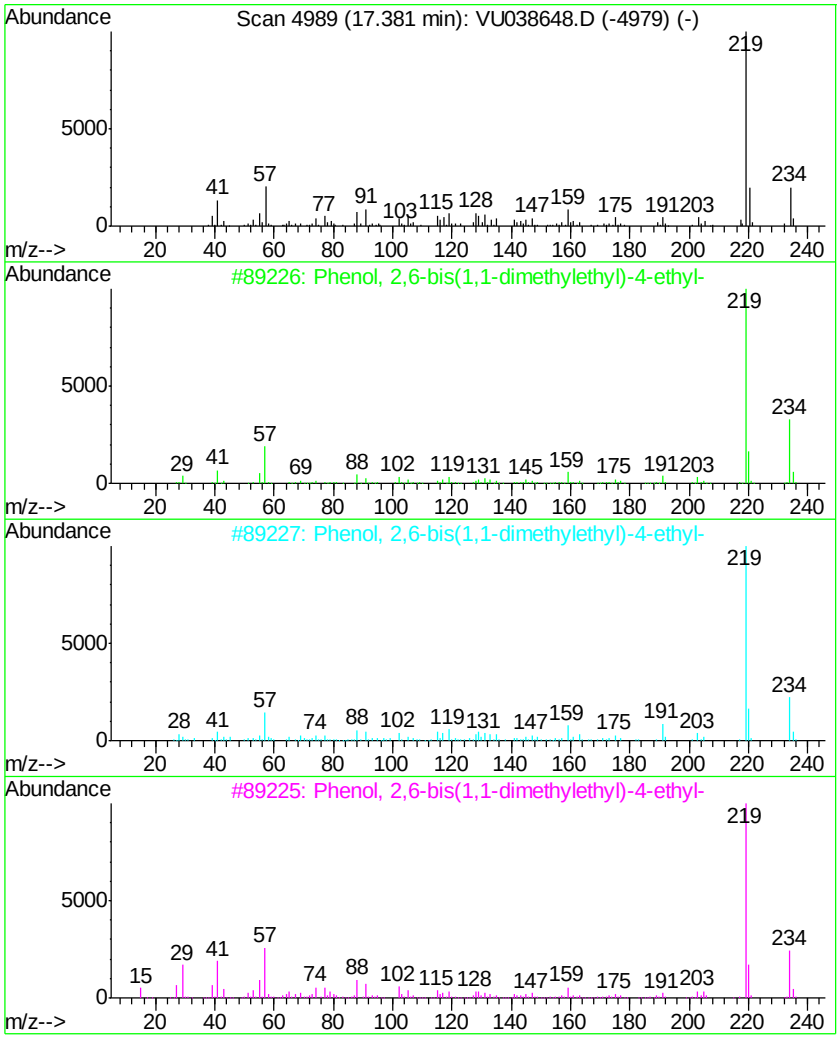
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

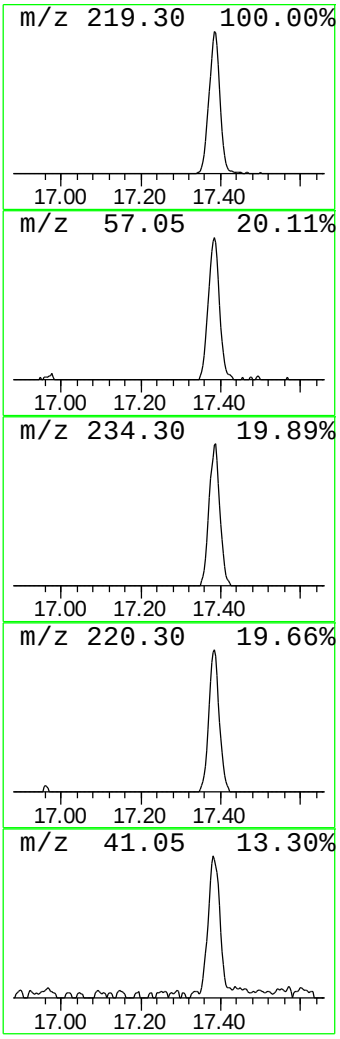
****

Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	1.14 ug/L	215951	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	93
3	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	90
4	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	87
5	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038648.D
Acq On : 07 Jun 2020 04:25
Operator : SY/MD
Sample : L2911-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D40

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	184568	1	6.28	745389	5.0
1-Hexanol, 2-ethyl-	12.08	0.5	ug/L	101482	3	11.83	944961	5.0
Phenol, 2,6-bis(1...	17.38	1.1	ug/L	215951	3	11.83	944961	5.0