LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
Data File : VU038472.D
Acq On : 01 Jun 2020 15:42
Operator : JC/MD
Sample : L2789-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX83

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	rBV	70772	70332	4.56%	0.627%
2	1.614	73	85	93	rBV	116164	137040	8.89%	1.223%
3	1.932	172	184	197	rBV	103347	133687	8.67%	1.193%
4	2.594	378	390	405	rBV2	212009	366573	23.78%	3.270%
5	3.221	572	585	604	rVB	11812	28382	1.84%	0.253%
6	3.395	625	639	654	rVB3	13314	30976	2.01%	0.276%
7	3.736	731	745	761	rVB3	14271	32687	2.12%	0.292%
8	4.575	989	1006	1019	rBV2	22150	55026	3.57%	0.491%
9	4.681	1022	1039	1077	rVV2	202198	694230	45.03%	6.194%
10	4.848	1077	1091	1122	rVB	184814	448869	29.12%	4.005%
11	5.102	1152	1170	1197	rBV2	246663	587909	38.13%	5.245%
12	5.421	1258	1269	1282	rVB7	7723	17453	1.13%	0.156%
13	5.761	1352	1375	1407	rBV2	407967	1085607	70.42%	9.686%
14	6.282	1522	1537	1568	rBV	361957	705633	45.77%	6.296%
15	6.565	1614	1625	1638	rBV7	9181	20453	1.33%	0.182%
16	6.720	1655	1673	1691	rBV	257718	497361	32.26%	4.437%
17	7.070	1768	1782	1802	rBV	208623	374868	24.32%	3.345%
18	7.591	1931	1944	1967	rVB	131108	232557	15.08%	2.075%
19	7.922	2032	2047	2066	rBV	464152	833634	54.07%	7.438%
20	8.202	2121	2134	2151	rBV	86658	144263	9.36%	1.287%
21	8.572	2240	2249	2260	rVB5	14694	24247	1.57%	0.216%
22	8.655	2260	2275	2311	rBV	832476	1541706	100.00%	13.755%
23	8.951	2357	2367	2386	rVB5	6666	16997	1.10%	0.152%
24	9.437	2505	2518	2544	rBV	524942	890578	57.77%	7.946%
25	10.771	2921	2933	2949	rBV	218482	346300	22.46%	3.090%
26	11.822	3245	3260	3277	rBV	542491	870602	56.47%	7.767%
27	12.080	3330	3340	3353	rBV5	7400	16282	1.06%	0.145%
28	12.205	3366	3379	3395	rBV	510035	825688	53.56%	7.367%
29	17.385	4979	4990	5004	rBV2	95584	178546	11.58%	1.593%

Sum of corrected areas: 11208486

LSC Report - Integrated Chromatogram

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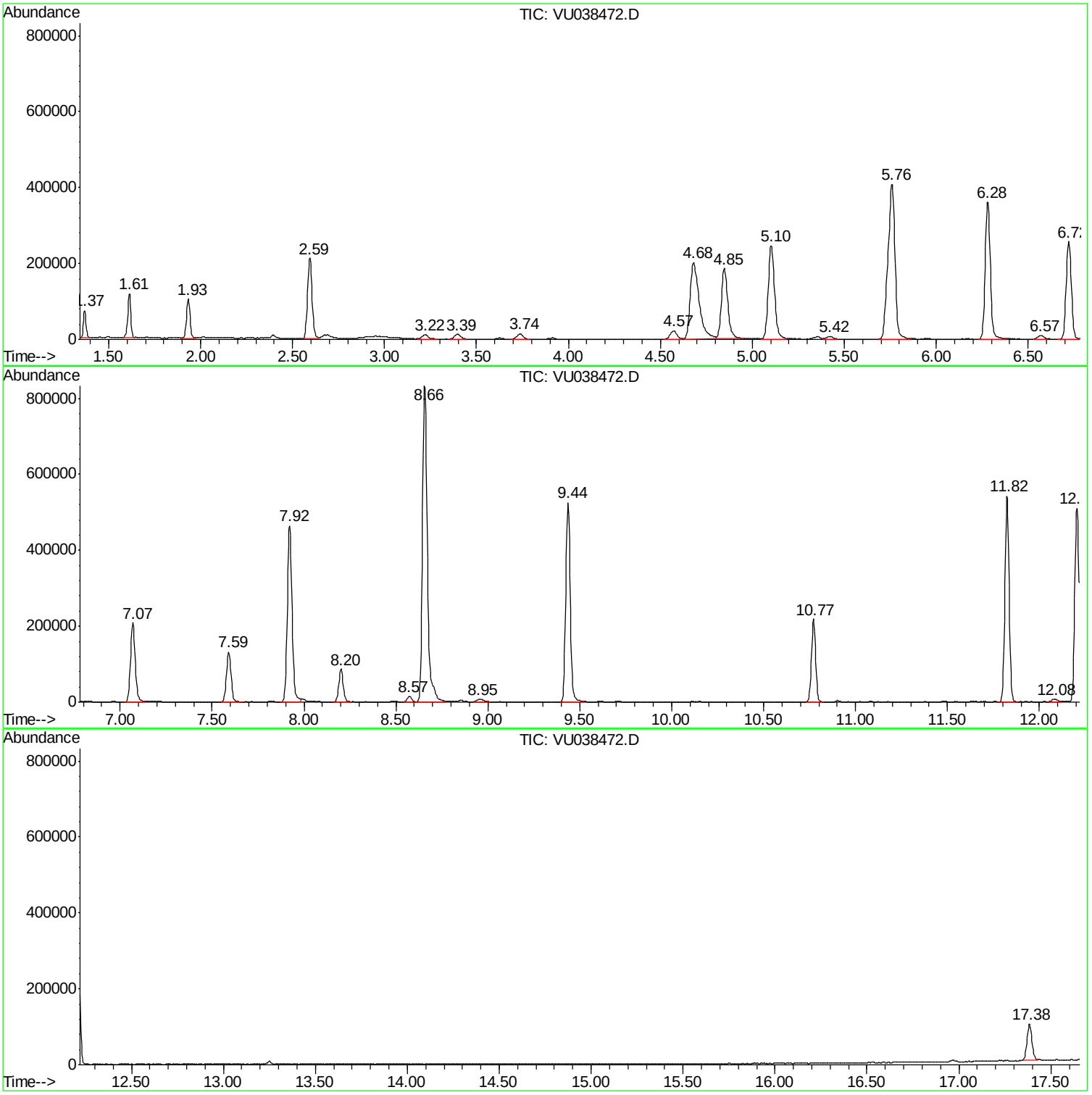
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX83

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 : VU038472.D
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Operator : JC/MD
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Instrument : MSVOA_U
ClientSampleId : BFX83

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

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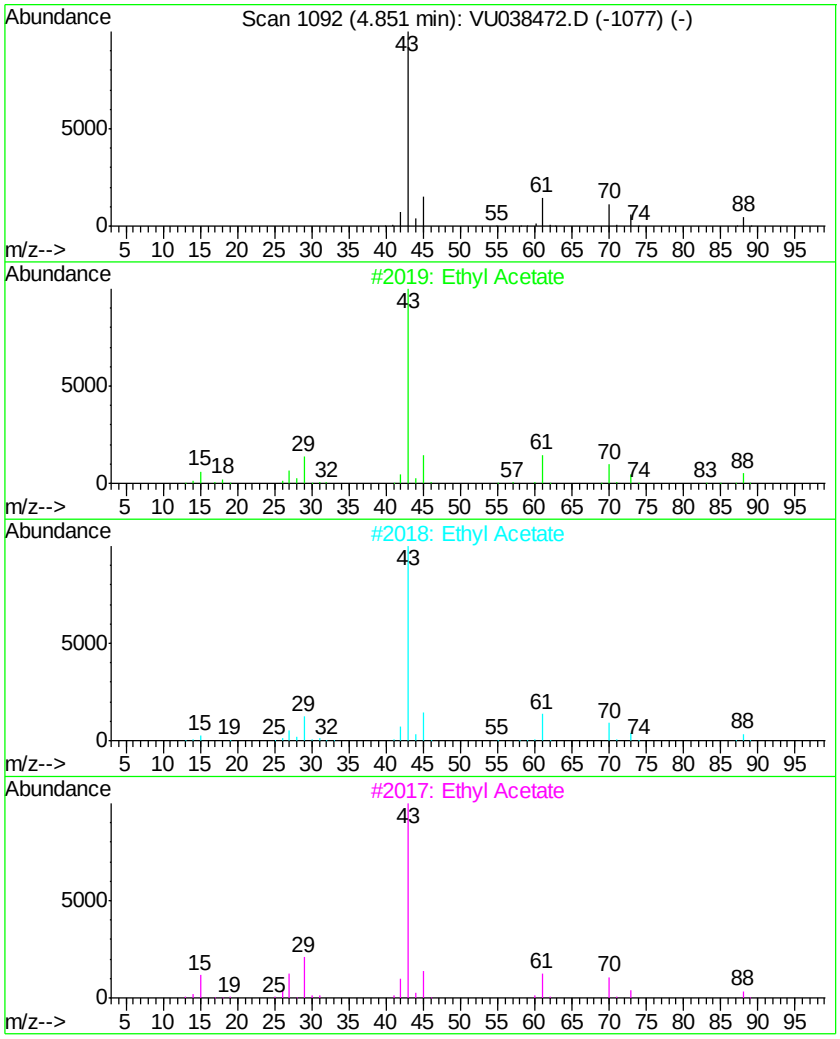
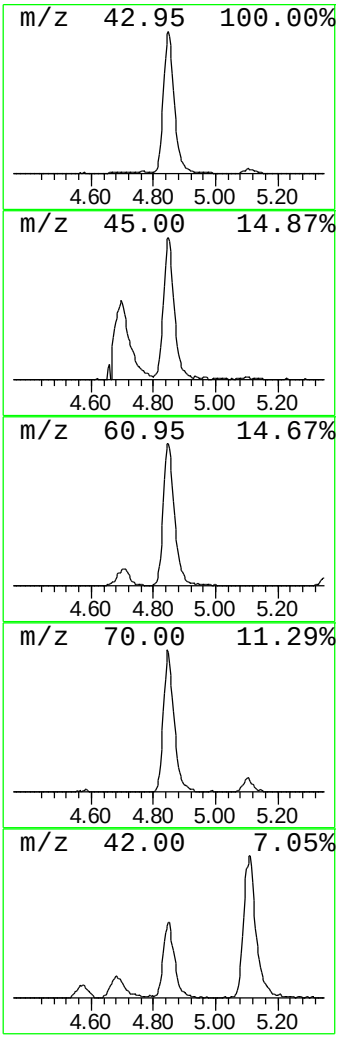
Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	3.18 ug/L	448869	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	86
3	Ethyl Acetate	88	C4H8O2	000141-78-6	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	83
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX83

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

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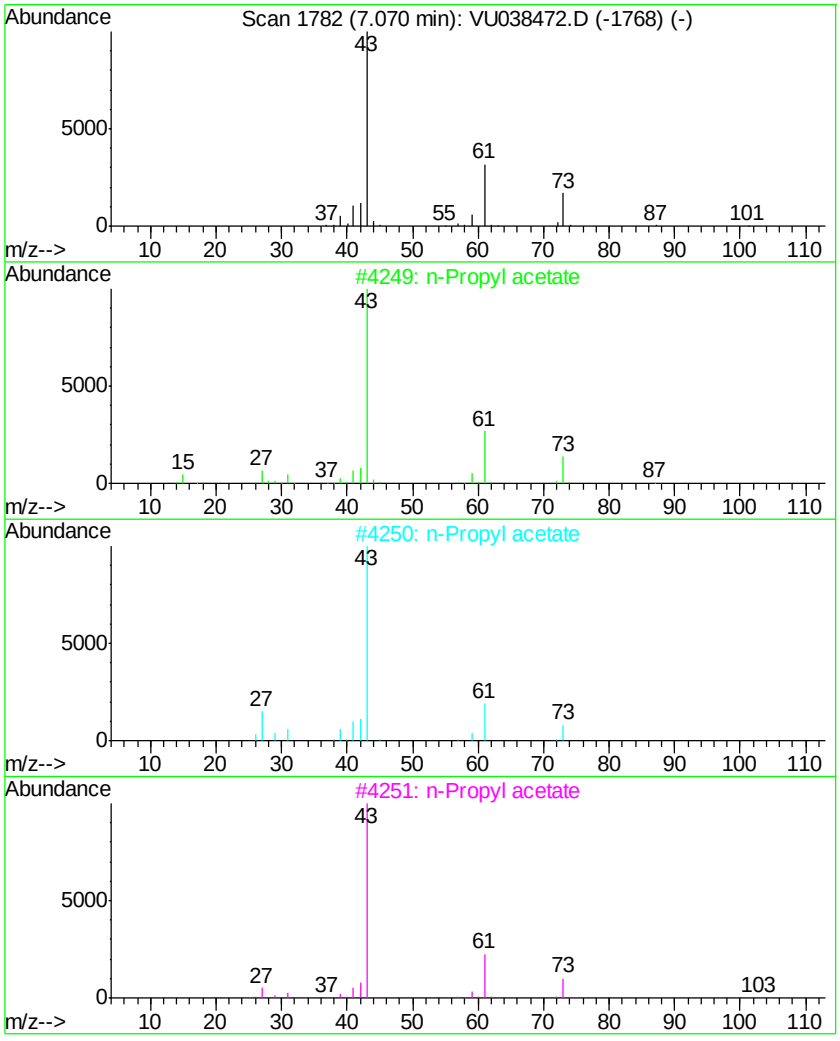
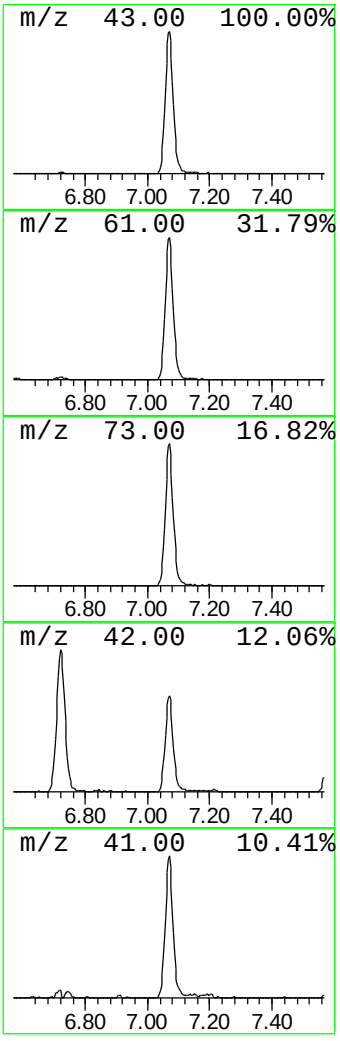
Peak Number 2 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	2.66 ug/L	374868	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	40
4	Isobutane	58	C4H10	000075-28-5	9
5	Isobutylamine	73	C4H11N	000078-81-9	9





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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX83

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

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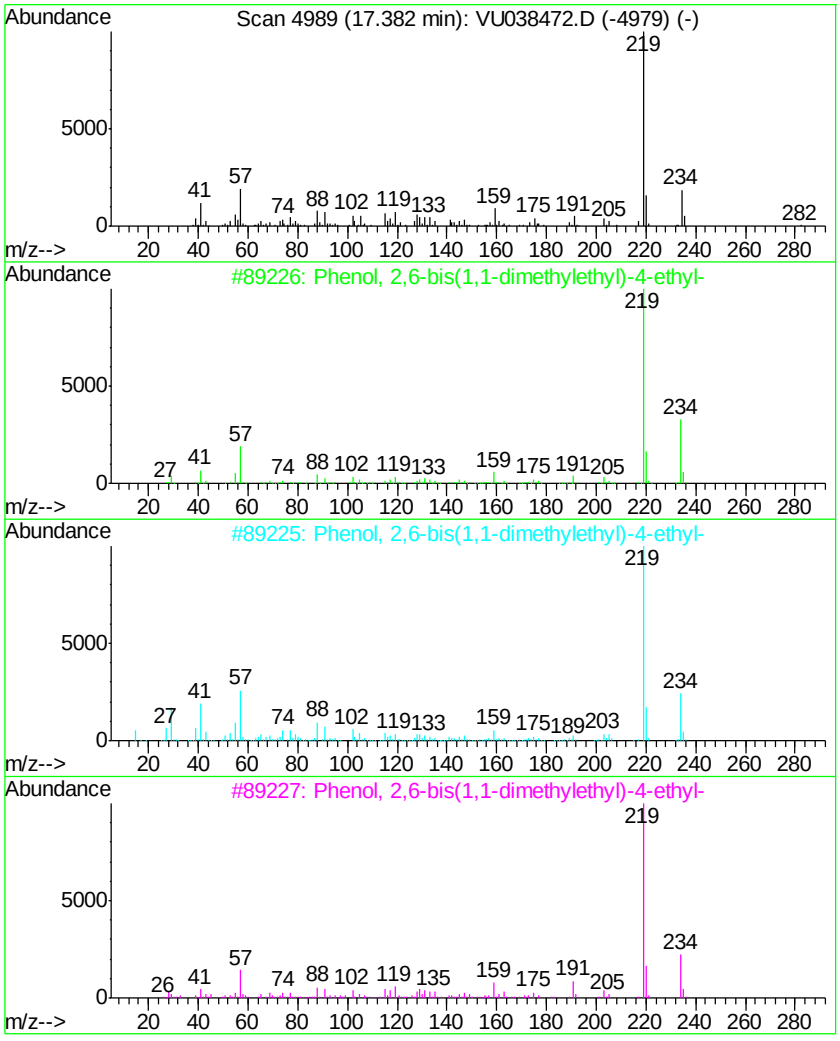
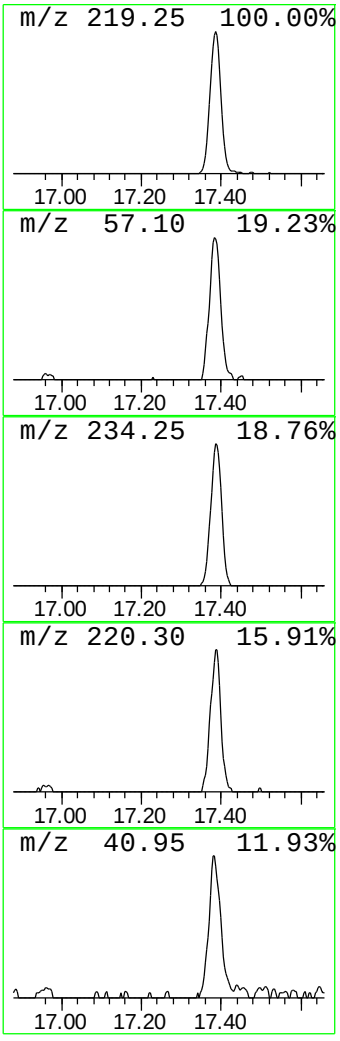
Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	1.03 ug/L	178546	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	94
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	94
3	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	91
4	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	83





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl Acetate	4.85	3.2	ug/L	448869	1	6.28	705633	5.0
n-Propyl acetate	7.07	2.7	ug/L	374868	1	6.28	705633	5.0
Phenol, 2,6-bis(1...	17.38	1.0	ug/L	178546	3	11.82	870602	5.0