LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
Data File : VU038474.D
Acq On : 01 Jun 2020 16:28
Operator : JC/MD
Sample : L2789-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX89

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	18	rBV	68566	67342	4.30%	0.580%
2	1.613	76	85	94	rBV	120874	132691	8.48%	1.143%
3	1.932	175	184	196	rVB	107069	134593	8.60%	1.159%
4	2.591	377	389	405	rBV	208998	350075	22.37%	3.014%
5	2.678	406	416	433	rVB2	9343	24402	1.56%	0.210%
6	2.880	450	479	480	rBV6	9384	25811	1.65%	0.222%
7	3.221	571	585	598	rBV2	10936	26063	1.67%	0.224%
8	4.691	1021	1042	1074	rBV3	240837	951648	60.82%	8.194%
9	4.845	1077	1090	1119	rVB3	157715	369064	23.59%	3.178%
10	5.102	1154	1170	1194	rBV3	265913	660238	42.20%	5.685%
11	5.758	1351	1374	1411	rBV2	415109	1106449	70.72%	9.527%
12	6.279	1520	1536	1566	rBV	361645	716125	45.77%	6.166%
13	6.571	1613	1627	1647	rBV3	115766	225479	14.41%	1.941%
14	6.719	1659	1673	1692	rBV	260778	513968	32.85%	4.425%
15	7.067	1768	1781	1799	rBV2	161227	290075	18.54%	2.498%
16	7.591	1928	1944	1958	rBV	136788	238995	15.27%	2.058%
17	7.922	2032	2047	2081	rBV	478203	861277	55.05%	7.416%
18	8.202	2121	2134	2149	rBV	88200	146917	9.39%	1.265%
19	8.575	2238	2250	2261	rBV3	13001	20931	1.34%	0.180%
20	8.655	2261	2275	2314	rBV	851776	1564645	100.00%	13.472%
21	8.954	2354	2368	2379	rBV4	8649	18974	1.21%	0.163%
22	9.436	2504	2518	2540	rBV	524856	896215	57.28%	7.717%
23	10.771	2921	2933	2953	rVB	225606	360119	23.02%	3.101%
24	11.822	3243	3260	3276	rBV	547818	872648	55.77%	7.514%
25	12.083	3328	3341	3354	rBV4	8101	15825	1.01%	0.136%
26	12.205	3366	3379	3399	rVB	534129	853702	54.56%	7.351%
27	17.381	4977	4989	5003	rBV2	89942	169522	10.83%	1.460%

Sum of corrected areas: 11613793

LSC Report - Integrated Chromatogram

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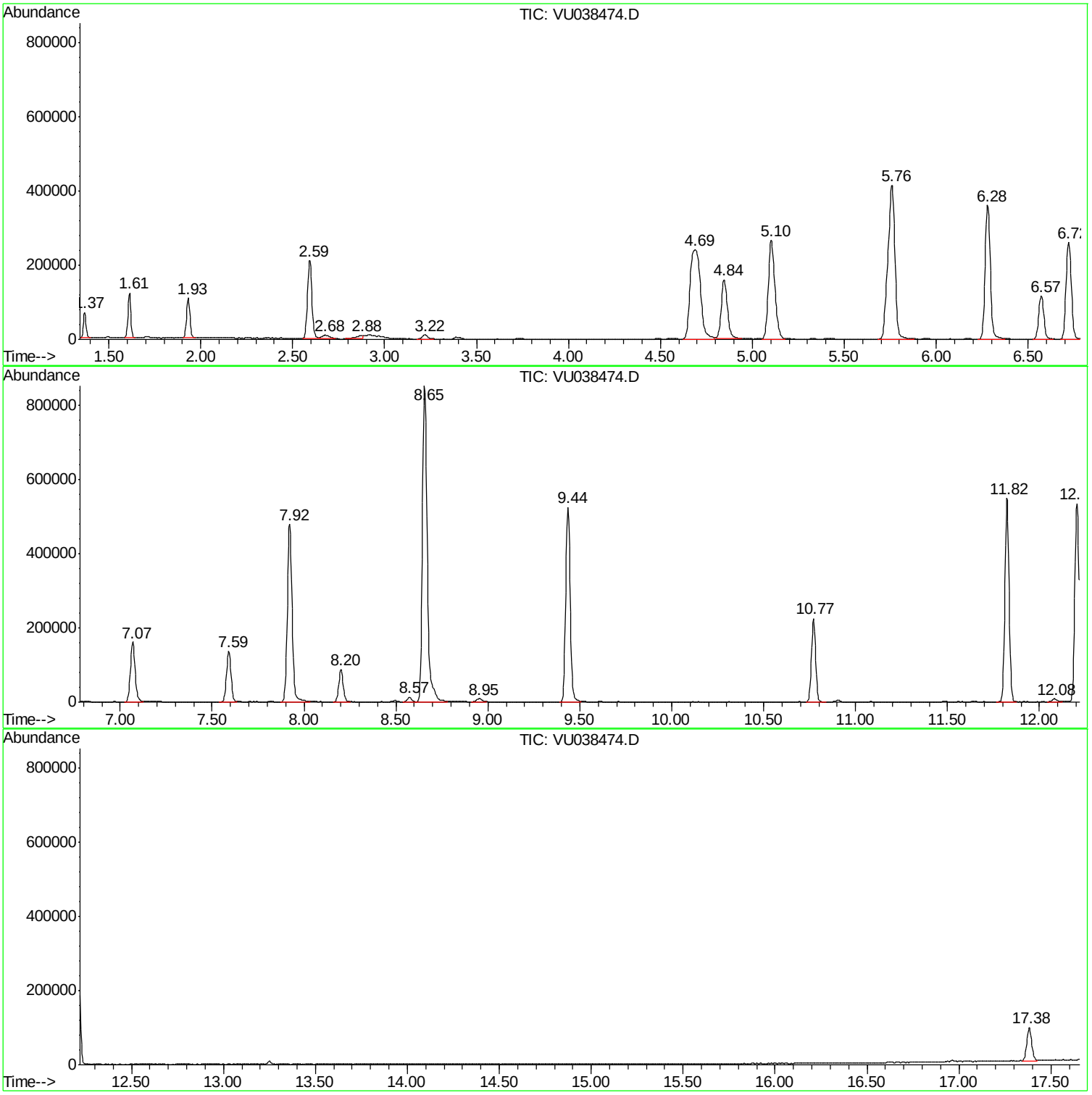
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX89

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

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Data File : VU038474.D
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ClientSampleId : BFX89

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

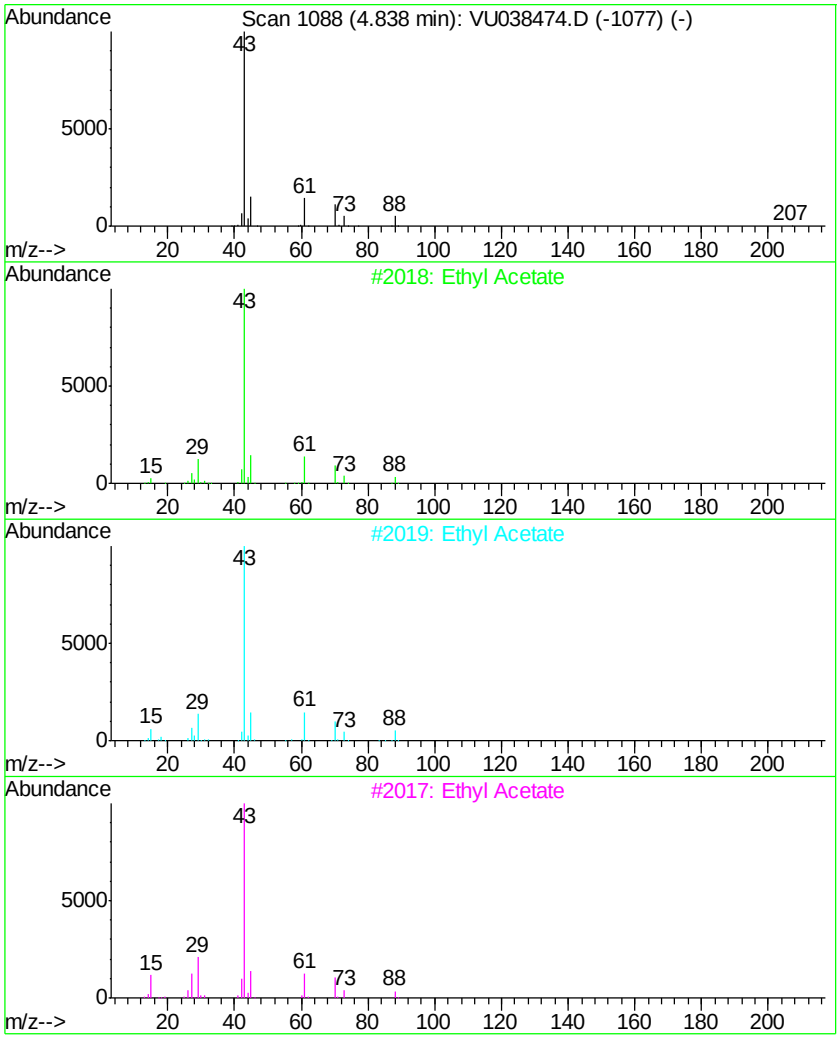
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

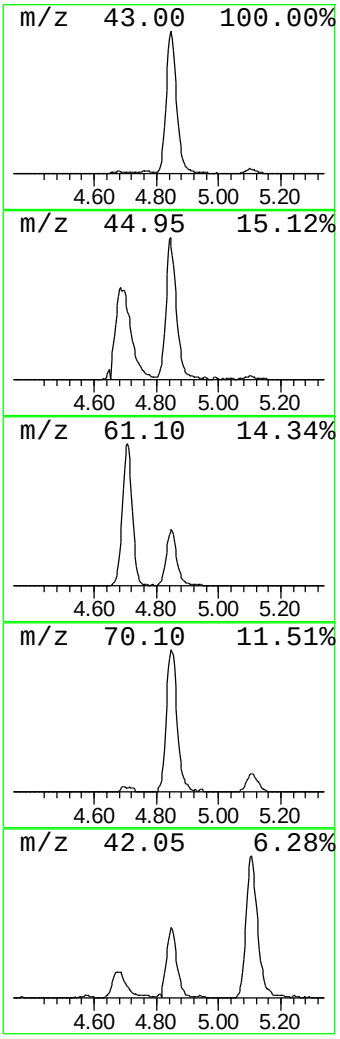
****

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	2.58 ug/L	369064	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	90
4	Ethyl Acetate	88	C4H8O2	000141-78-6	90
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





Library Search Compound Report

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Operator : JC/MD
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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX89

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

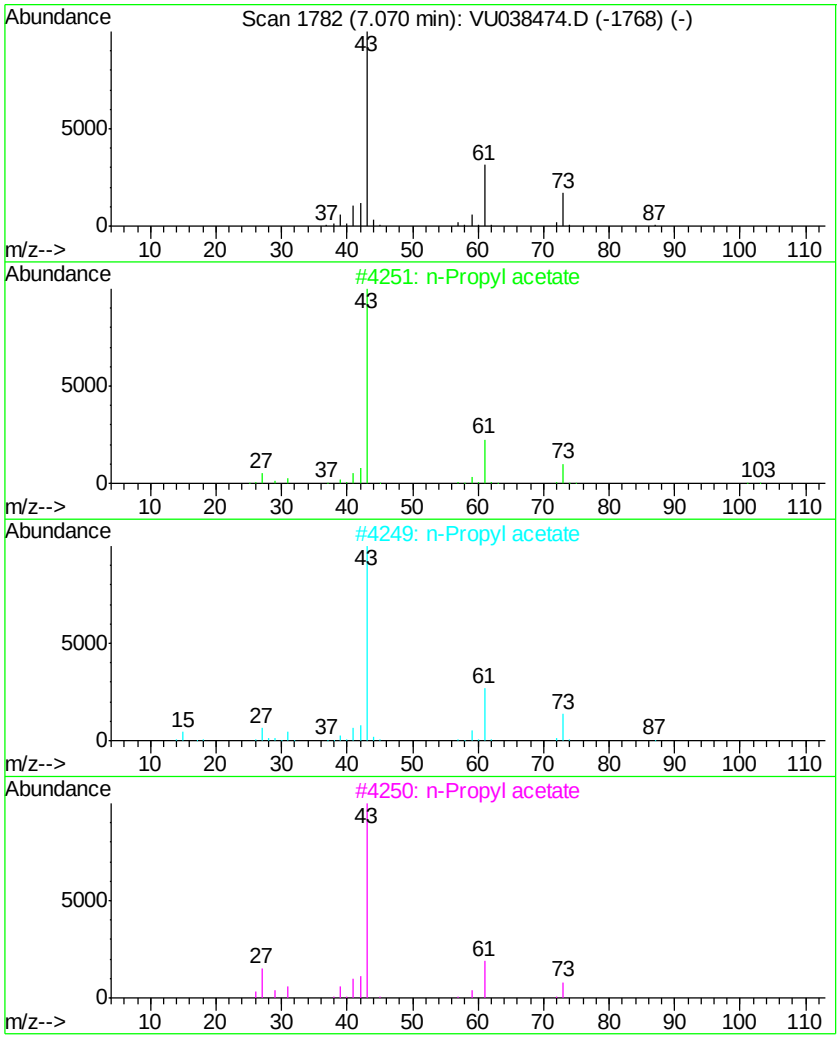
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

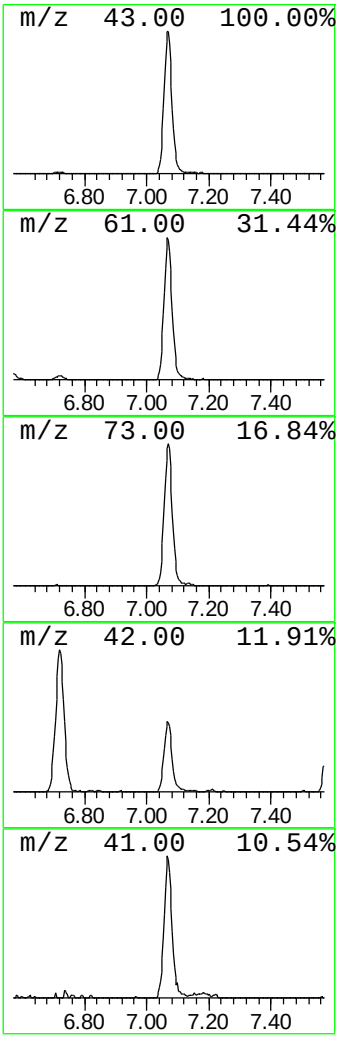
****

Peak Number 2 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	2.03 ug/L	290075	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	50
4	Isopropyl acetate	102	C5H10O2	000108-21-4	33
5	Isopropyl acetate	102	C5H10O2	000108-21-4	9





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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX89

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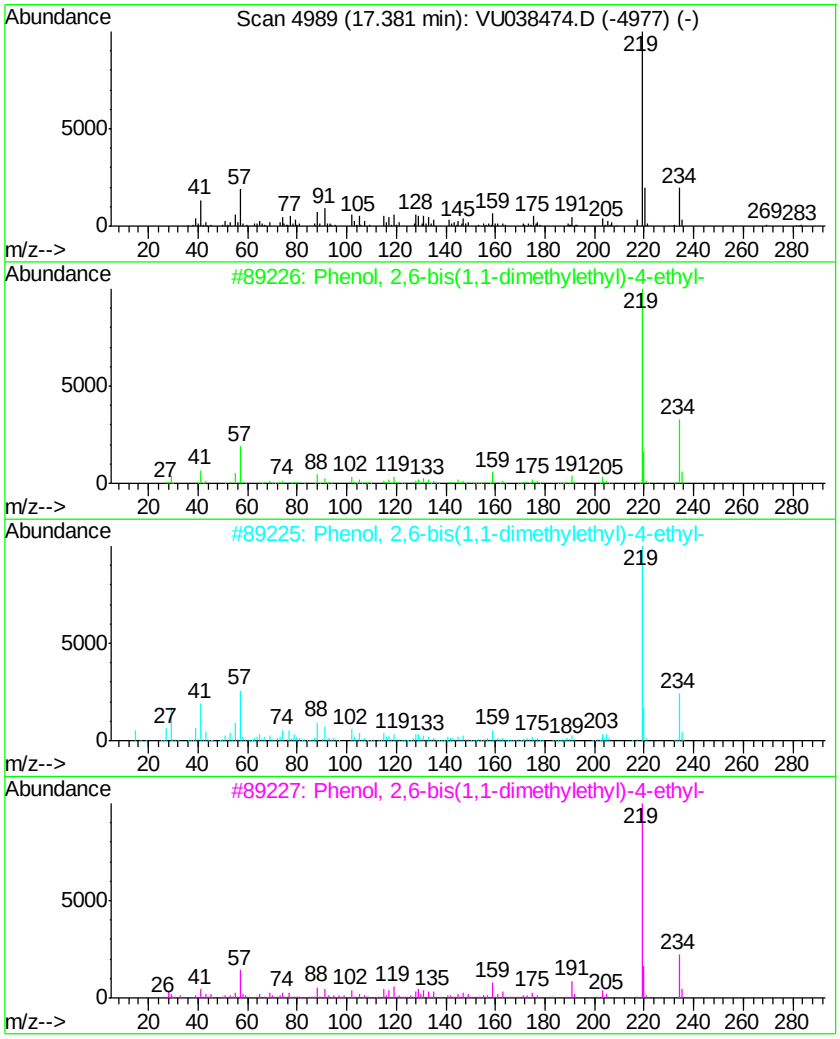
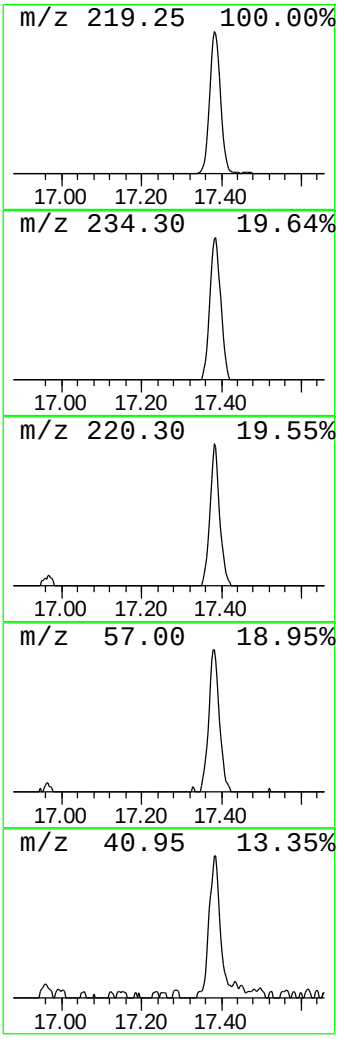
Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	0.97 ug/L	169522	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	93
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	90
3	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	90
4	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	87
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	87





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	4.84	2.6	ug/L	369064	1	6.28	716125	5.0
n-Propyl acetate	7.07	2.0	ug/L	290075	1	6.28	716125	5.0
Phenol, 2,6-bis(1...	17.38	1.0	ug/L	169522	3	11.82	872648	5.0