

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
 Data File : VU038476.D
 Acq On : 01 Jun 2020 17:14
 Operator : JC/MD
 Sample : L2789-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX91

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	1.613	76	85	99	rVB	117278	130195	1.94%	0.739%
2	1.932	173	184	198	rBV	103432	131673	1.96%	0.748%
3	2.594	376	390	404	rBV	203693	336080	5.01%	1.908%
4	4.703	1019	1046	1077	rBV3	305057	1067848	15.91%	6.063%
5	4.848	1078	1091	1122	rVB	143293	348560	5.19%	1.979%
6	5.102	1151	1170	1202	rBV3	232956	548982	8.18%	3.117%
7	5.758	1353	1374	1393	rBV2	400269	1060450	15.80%	6.021%
8	6.279	1520	1536	1566	rBV	357910	703974	10.49%	3.997%
9	6.571	1611	1627	1660	rBV	3560289	6712329	100.00%	38.110%
10	6.723	1660	1674	1691	rVB	253109	503422	7.50%	2.858%
11	7.070	1769	1782	1803	rBV	151432	276431	4.12%	1.569%
12	7.591	1931	1944	1959	rBV	130590	233301	3.48%	1.325%
13	7.922	2033	2047	2072	rBV	469564	829513	12.36%	4.710%
14	8.202	2121	2134	2146	rBV2	83628	141040	2.10%	0.801%
15	8.655	2259	2275	2314	rBV	811885	1508448	22.47%	8.564%
16	9.436	2504	2518	2553	rVB	517396	887912	13.23%	5.041%
17	10.771	2921	2933	2948	rBV	214461	343265	5.11%	1.949%
18	11.822	3248	3260	3278	rBV	548764	868361	12.94%	4.930%
19	12.205	3364	3379	3395	rBV	509389	817805	12.18%	4.643%
20	17.381	4979	4989	5005	rVB2	88243	163416	2.43%	0.928%

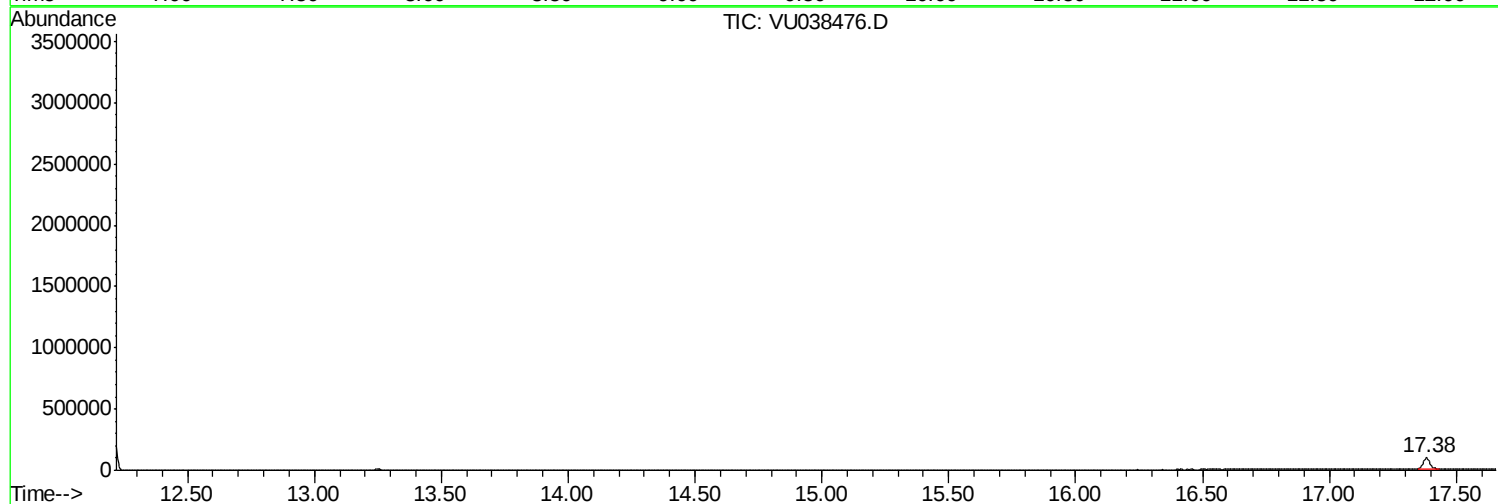
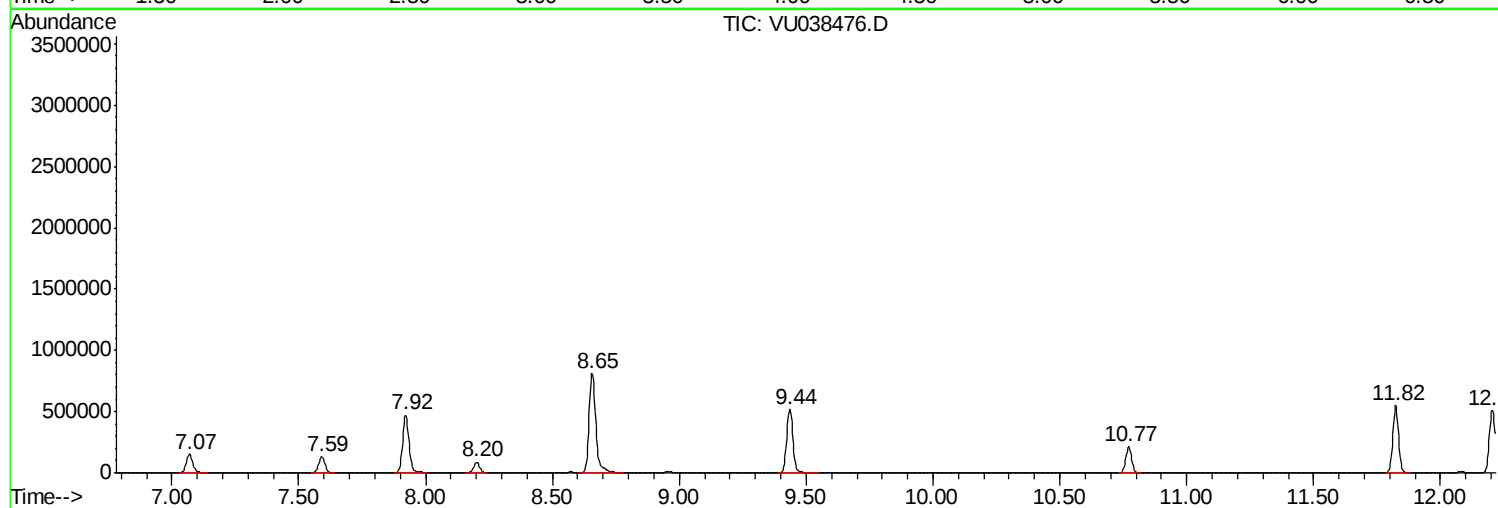
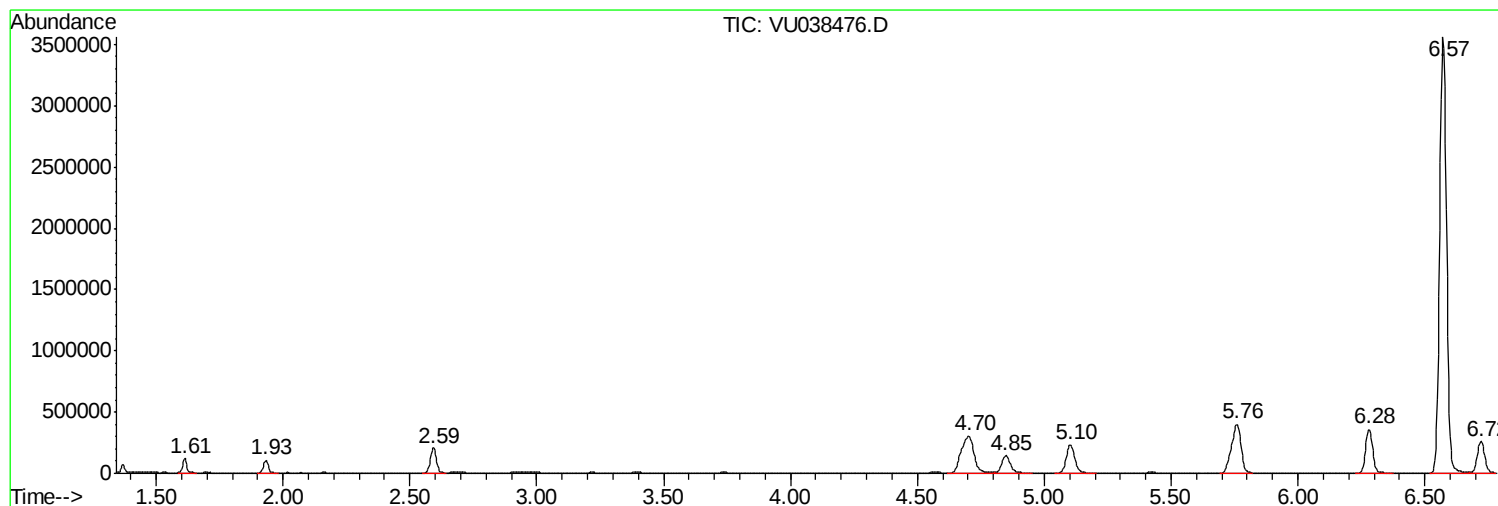
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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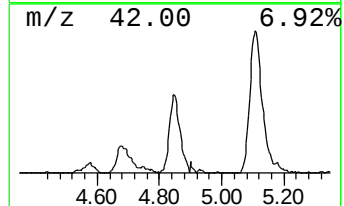
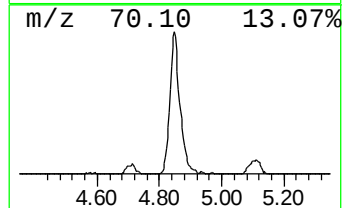
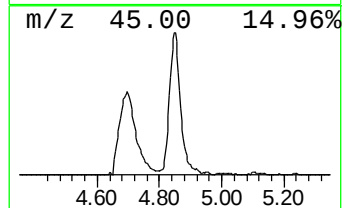
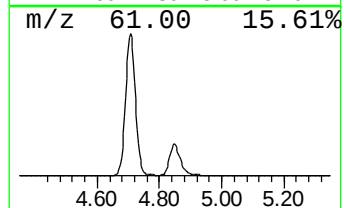
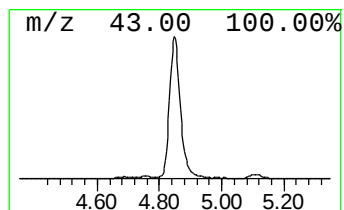
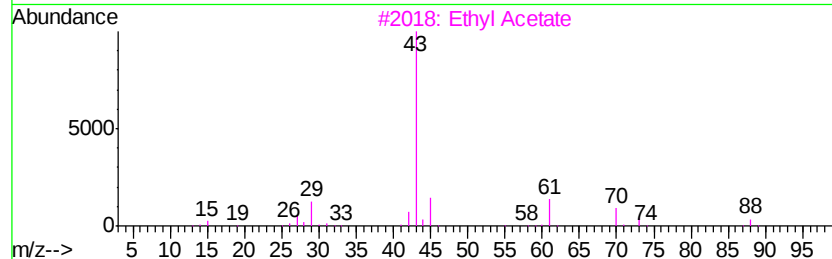
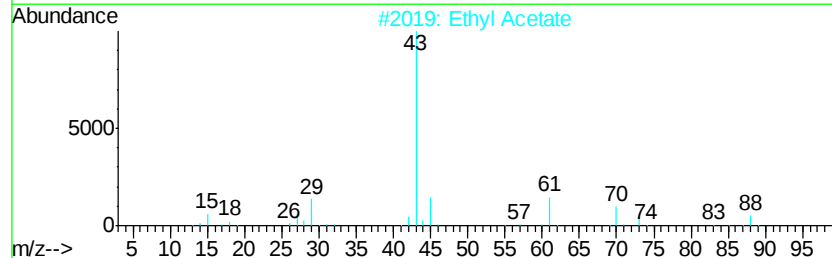
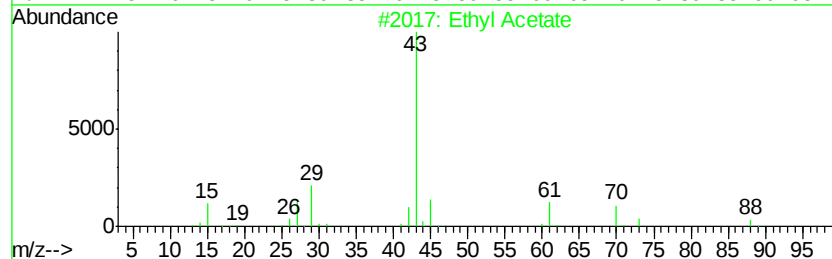
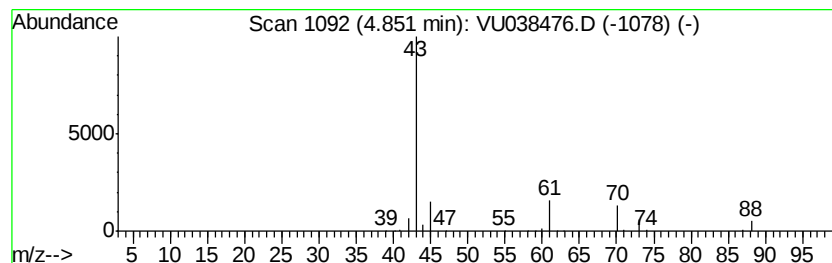
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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	2.48 ug/L	348560	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	78
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64



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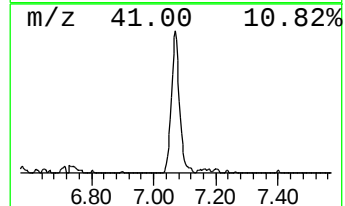
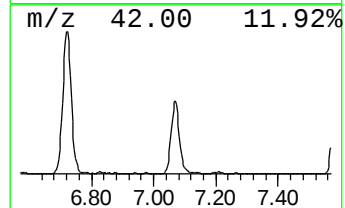
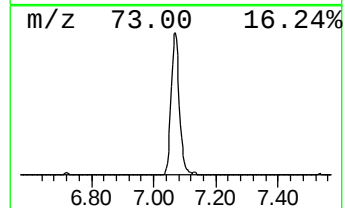
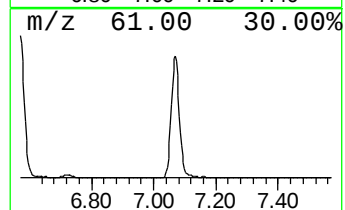
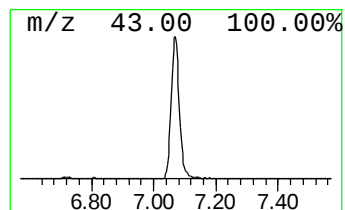
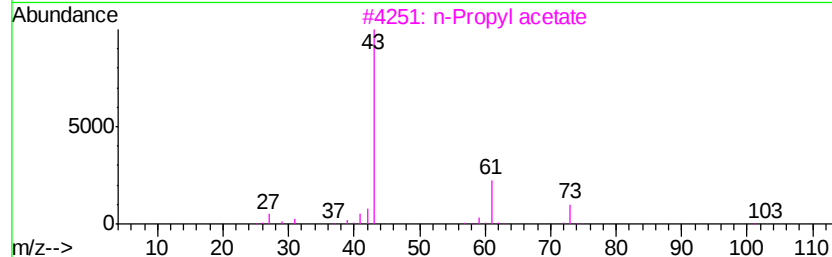
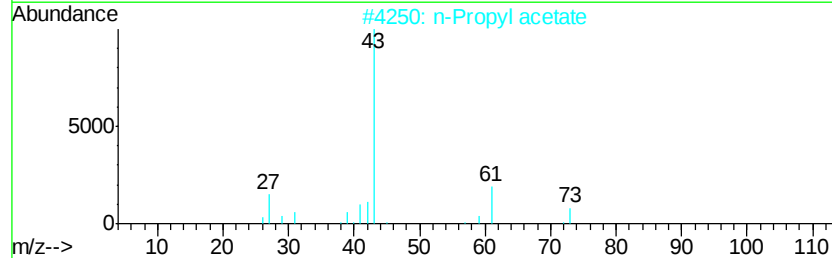
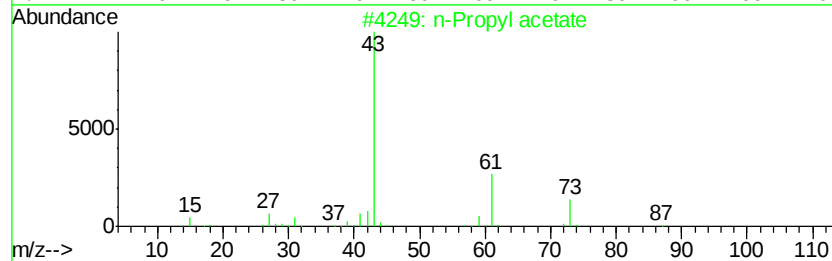
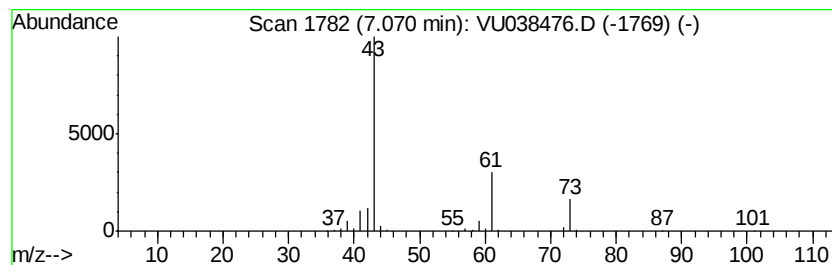
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	1.96 ug/L	276431	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	74		
4	Isopropyl acetate	102	C5H10O2	000108-21-4	36		
5	Isopropyl acetate	102	C5H10O2	000108-21-4	9		



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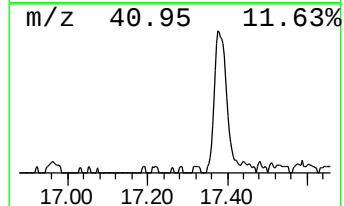
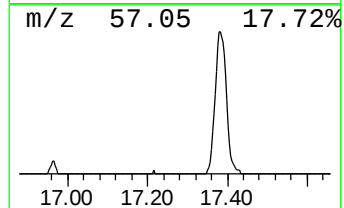
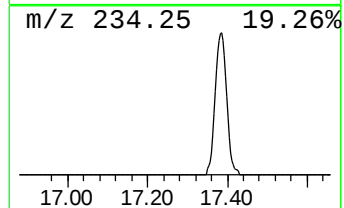
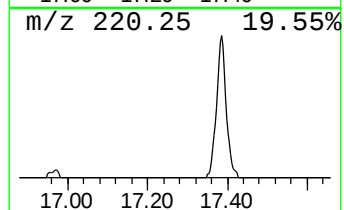
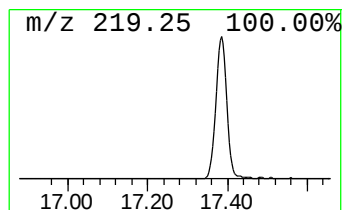
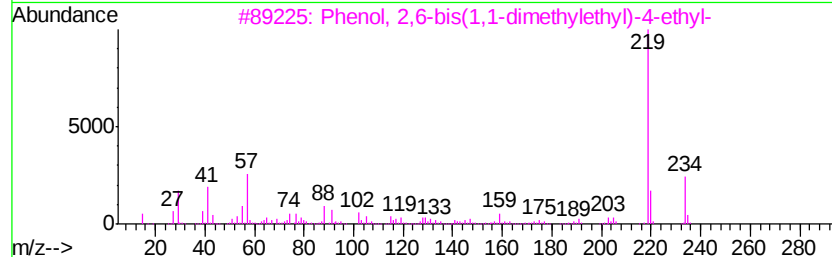
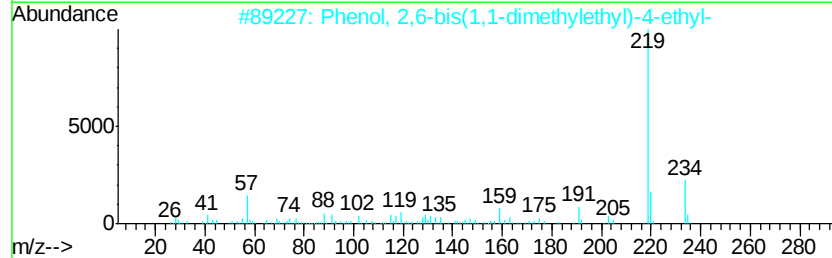
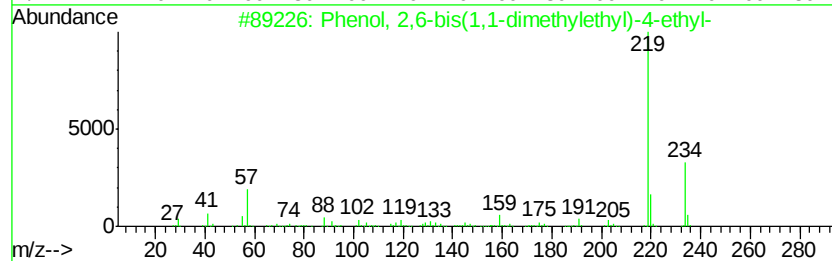
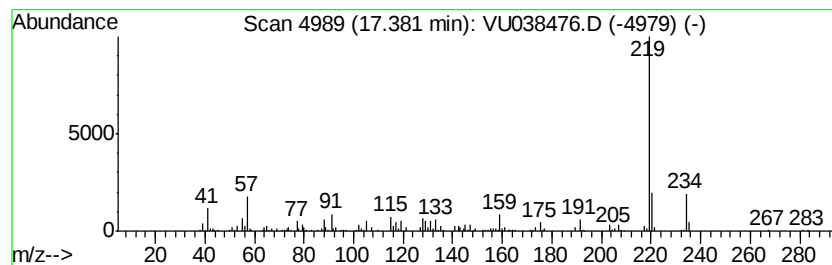
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Quant Title : TRACE VOA SOM01.0

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	0.94 ug/L	163416	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-bis(1,1-dimethylethyl)-4-ethyl-	234	C16H26O	004130-42-1	94
2		Phenol, 2,6-bis(1,1-dimethylethyl)-4-ethyl-	234	C16H26O	004130-42-1	93
3		Phenol, 2,6-bis(1,1-dimethylethyl)-4-ethyl-	234	C16H26O	004130-42-1	91
4		3,5-di-tert-Butyl-4-hydroxybenzoic acid	234	C15H22O2	001620-98-0	87
5		4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.85	2.5	ug/L	348560	1	6.28	703974	5.0
n-Propyl acetate	7.07	2.0	ug/L	276431	1	6.28	703974	5.0
Phenol, 2,6-bis(1...	17.38	0.9	ug/L	163416	3	11.83	868361	5.0