

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017122.D
 Acq On : 25 Jun 2020 13:11
 Operator : SY/MD
 Sample : L3105-20
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXM3

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_V\METHOD\SOMVTR061720WMA.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	1.113	3	7	21	rVB	53704	52404	5.61%	0.860%
2	1.315	63	70	82	rVB	63862	70777	7.57%	1.162%
3	1.582	144	153	165	rBV	53611	65998	7.06%	1.083%
4	2.126	310	322	335	rBV	111322	165946	17.76%	2.723%
5	3.936	867	885	917	rBV2	60867	247446	26.48%	4.061%
6	4.106	923	938	969	rVB	346001	934613	100.00%	15.339%
7	4.380	1004	1023	1045	rBV	108224	276206	29.55%	4.533%
8	4.701	1106	1123	1125	rBV	10249	17199	1.84%	0.282%
9	5.074	1219	1239	1263	rBV3	237099	573701	61.38%	9.415%
10	5.643	1404	1416	1435	rBV	230271	456166	48.81%	7.487%
11	6.096	1543	1557	1576	rBV	132070	267392	28.61%	4.388%
12	7.010	1827	1841	1861	rBV2	67149	125670	13.45%	2.062%
13	7.338	1931	1943	1958	rBV	271078	474020	50.72%	7.780%
14	7.646	2027	2039	2052	rBV2	41155	72897	7.80%	1.196%
15	8.112	2172	2184	2209	rBV	272461	485718	51.97%	7.972%
16	8.325	2241	2250	2258	rBV2	16478	25495	2.73%	0.418%
17	8.871	2409	2420	2441	rBV	343882	564180	60.37%	9.259%
18	10.238	2835	2845	2858	rBV	96177	153093	16.38%	2.513%
19	11.270	3153	3166	3186	rBV	334840	526335	56.32%	8.638%
20	11.559	3244	3256	3266	rBV	8694	17575	1.88%	0.288%
21	11.646	3271	3283	3299	rBV	283880	449945	48.14%	7.384%
22	16.736	4856	4866	4880	rBV2	42653	70390	7.53%	1.155%

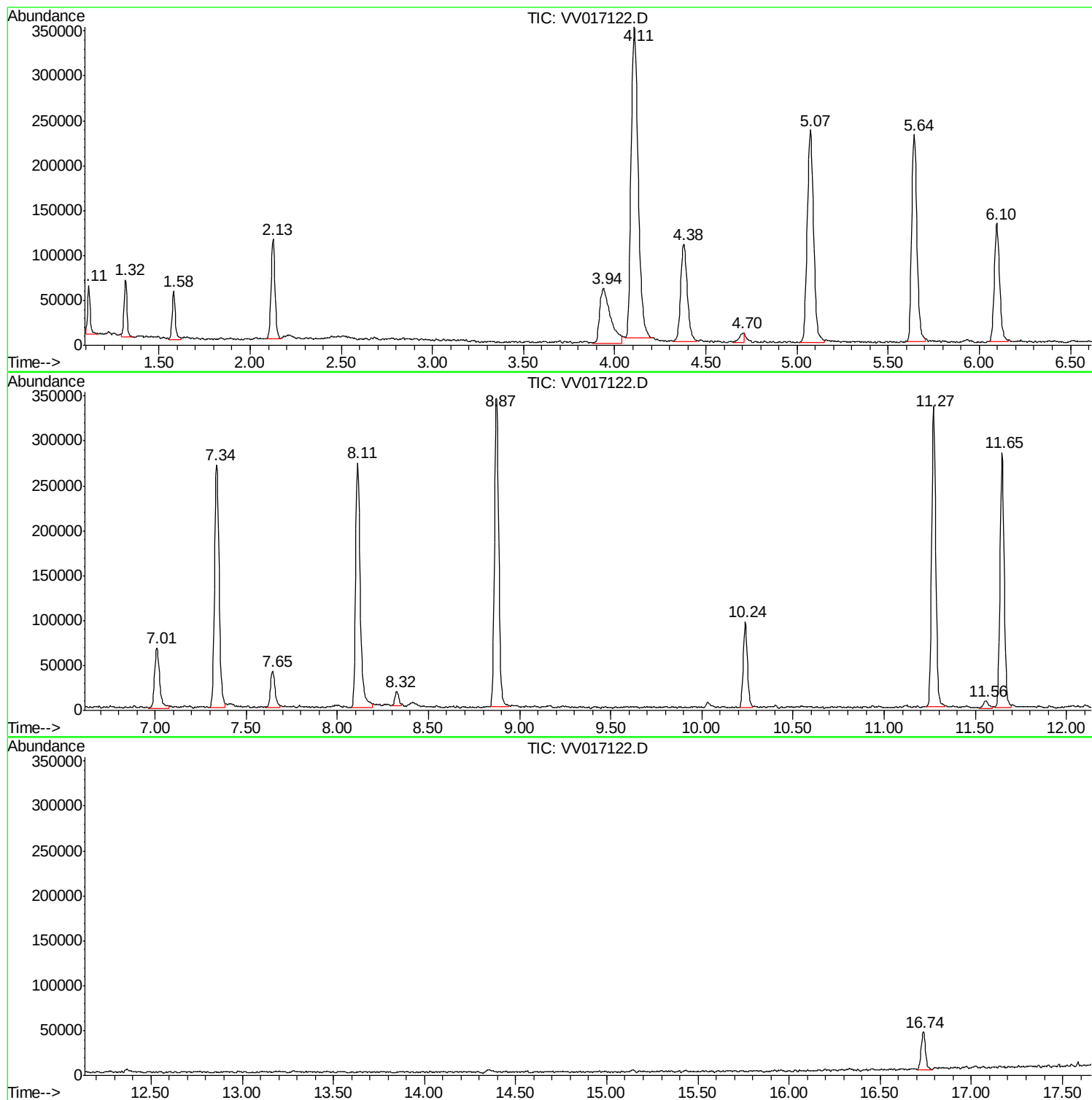
Sum of corrected areas: 6093166

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MSVOA_V
ClientSampled :
BFXM3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.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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ClientSampleId :
BFXM3

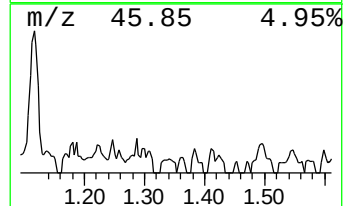
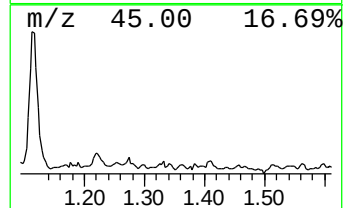
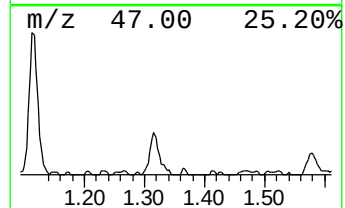
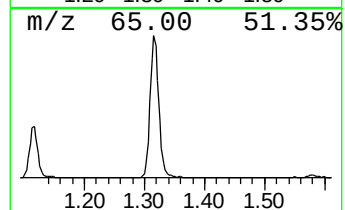
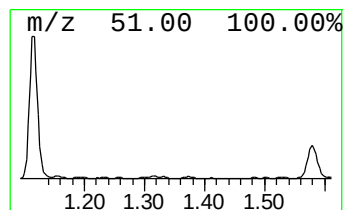
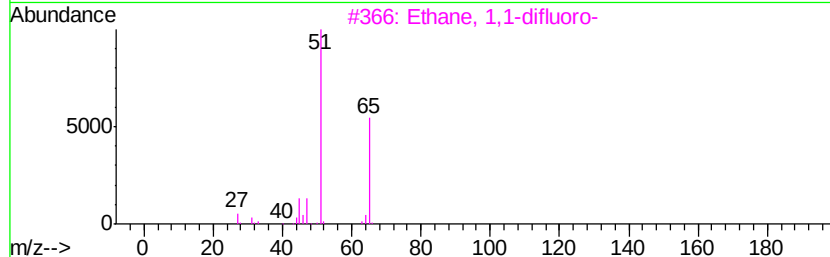
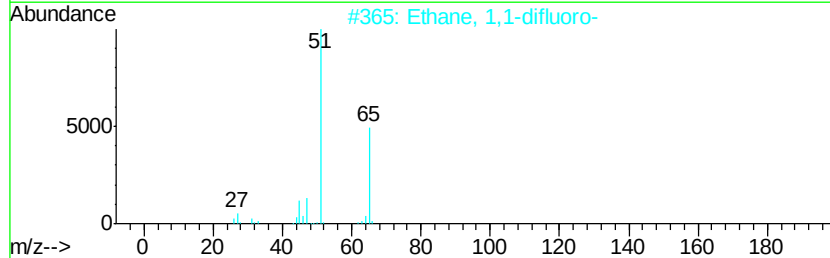
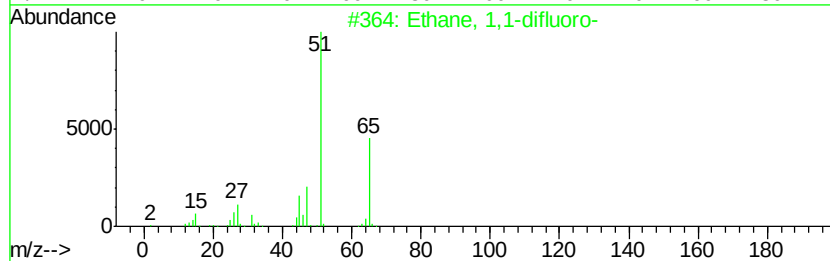
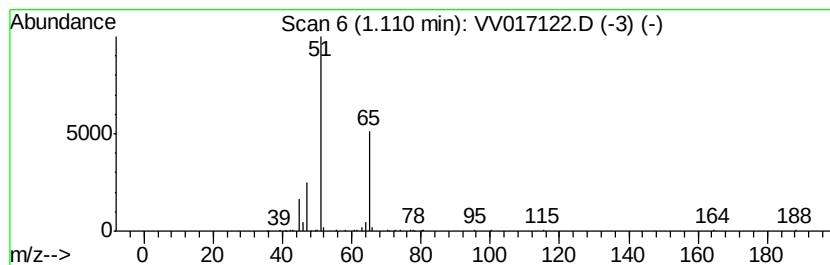
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	0.57 ug/L	52404	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Benzoic acid, 2-nitro-	167	C7H5NO4	000552-16-9	9
5			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	9



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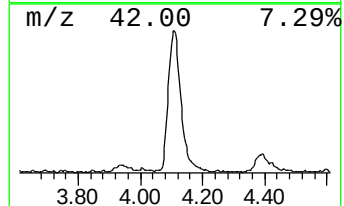
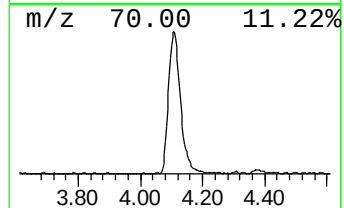
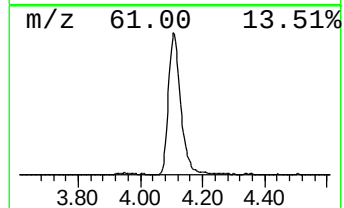
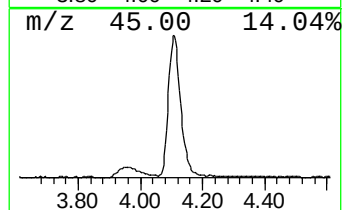
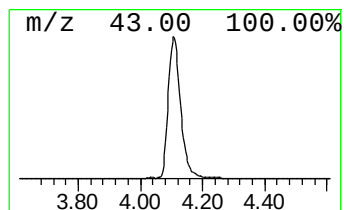
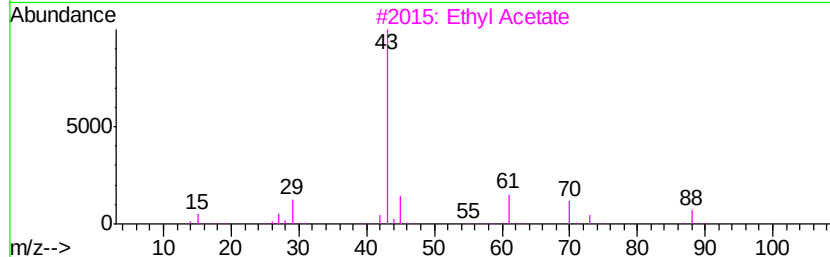
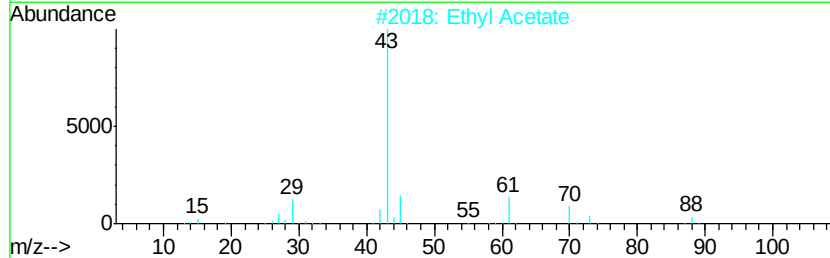
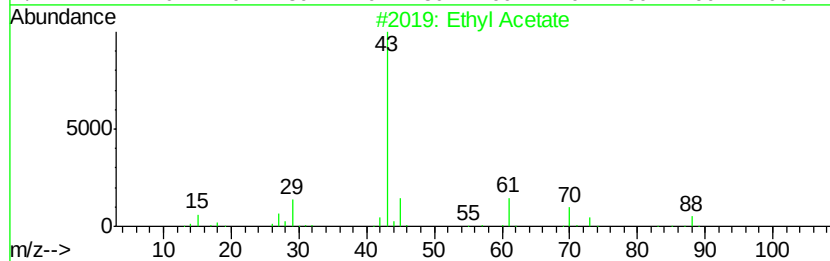
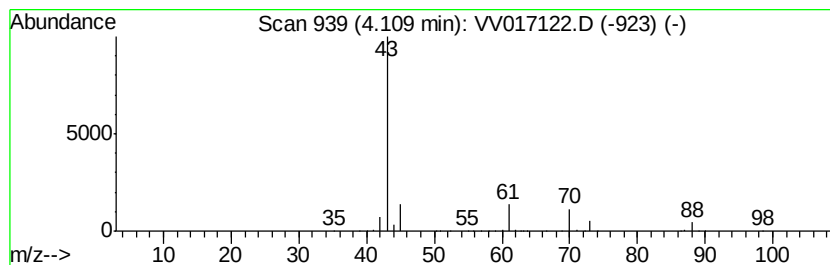
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	10.24 ug/L	934613	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	86
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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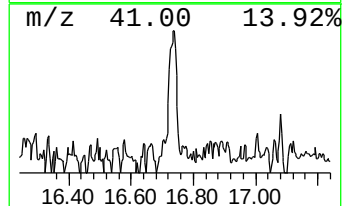
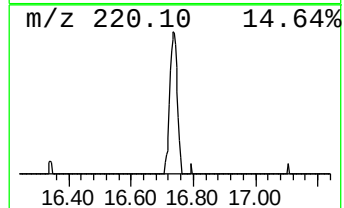
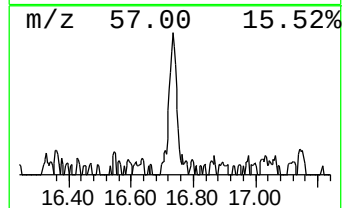
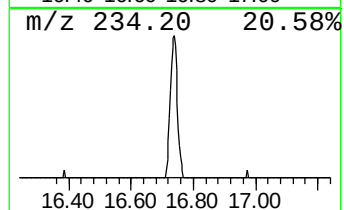
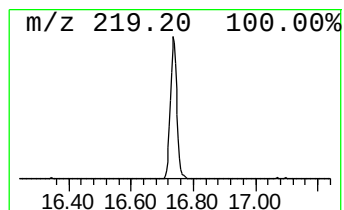
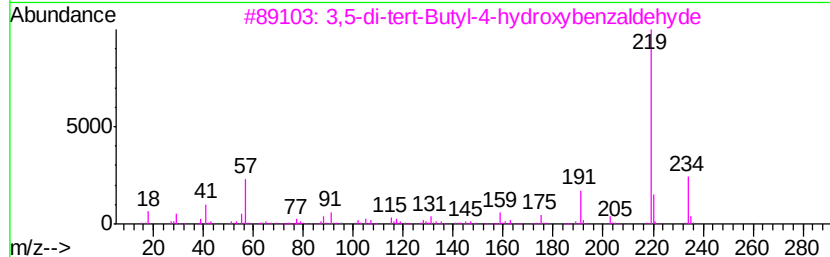
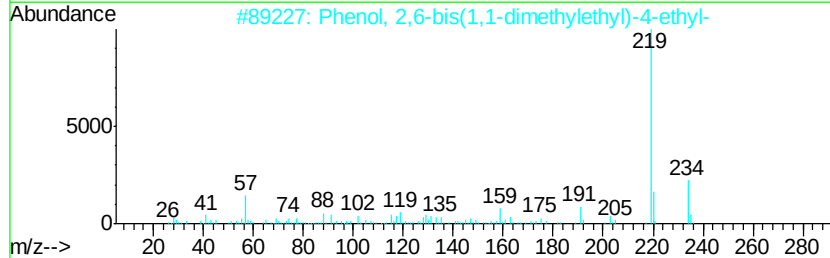
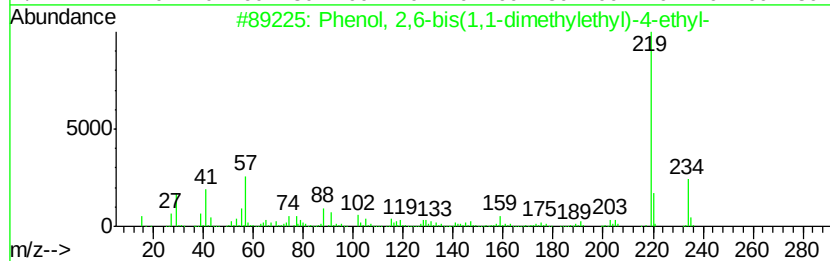
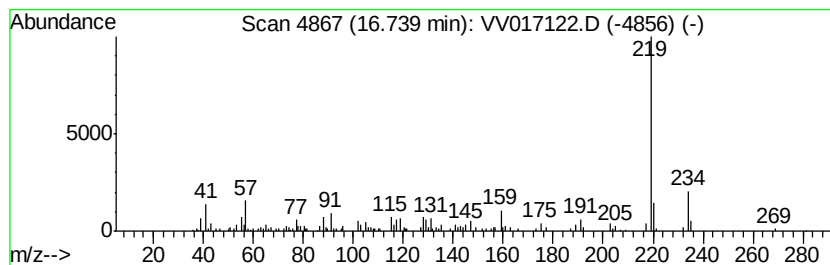
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Quant Title : TRACE VOA SOM01.0

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	0.67 ug/L	70390	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	94
3		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90
4		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	87
5		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.11	0.6	ug/L	52404	1	5.64	456166	5.0
Ethyl Acetate	4.11	10.2	ug/L	934613	1	5.64	456166	5.0
Phenol, 2,6-bis(1...	16.74	0.7	ug/L	70390	3	11.27	526335	5.0