

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017137.D
 Acq On : 25 Jun 2020 19:11
 Operator : SY/MD
 Sample : L3106-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXM9

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	16	rVB	122220	112968	11.42%	1.900%
2	1.315	63	70	80	rVB	87766	89183	9.02%	1.500%
3	1.579	144	152	160	rBV	67552	76612	7.75%	1.289%
4	2.122	309	321	333	rBV	131791	197031	19.92%	3.314%
5	3.942	873	887	891	rBV2	50883	109788	11.10%	1.847%
6	4.109	923	939	969	rVB2	353937	989136	100.00%	16.639%
7	4.376	1008	1022	1051	rBV	111851	302019	30.53%	5.081%
8	4.701	1108	1123	1137	rBV4	14483	37440	3.79%	0.630%
9	5.071	1221	1238	1262	rBV2	237969	577109	58.34%	9.708%
10	5.640	1399	1415	1431	rBV	199466	405841	41.03%	6.827%
11	6.097	1543	1557	1578	rBV	132367	266442	26.94%	4.482%
12	7.010	1825	1841	1857	rBV	66370	126414	12.78%	2.127%
13	7.338	1931	1943	1962	rBV	265523	468530	47.37%	7.882%
14	7.643	2029	2038	2056	rBV	39341	69450	7.02%	1.168%
15	8.113	2171	2184	2209	rBV	261018	464822	46.99%	7.819%
16	8.325	2243	2250	2264	rVB2	16773	28687	2.90%	0.483%
17	8.875	2409	2421	2437	rBV	308276	502054	50.76%	8.446%
18	10.238	2834	2845	2858	rBV	95001	148517	15.01%	2.498%
19	11.270	3154	3166	3183	rBV	296071	461253	46.63%	7.759%
20	11.646	3268	3283	3298	rBV	268764	426177	43.09%	7.169%
21	16.736	4855	4866	4877	rBV2	54718	85148	8.61%	1.432%

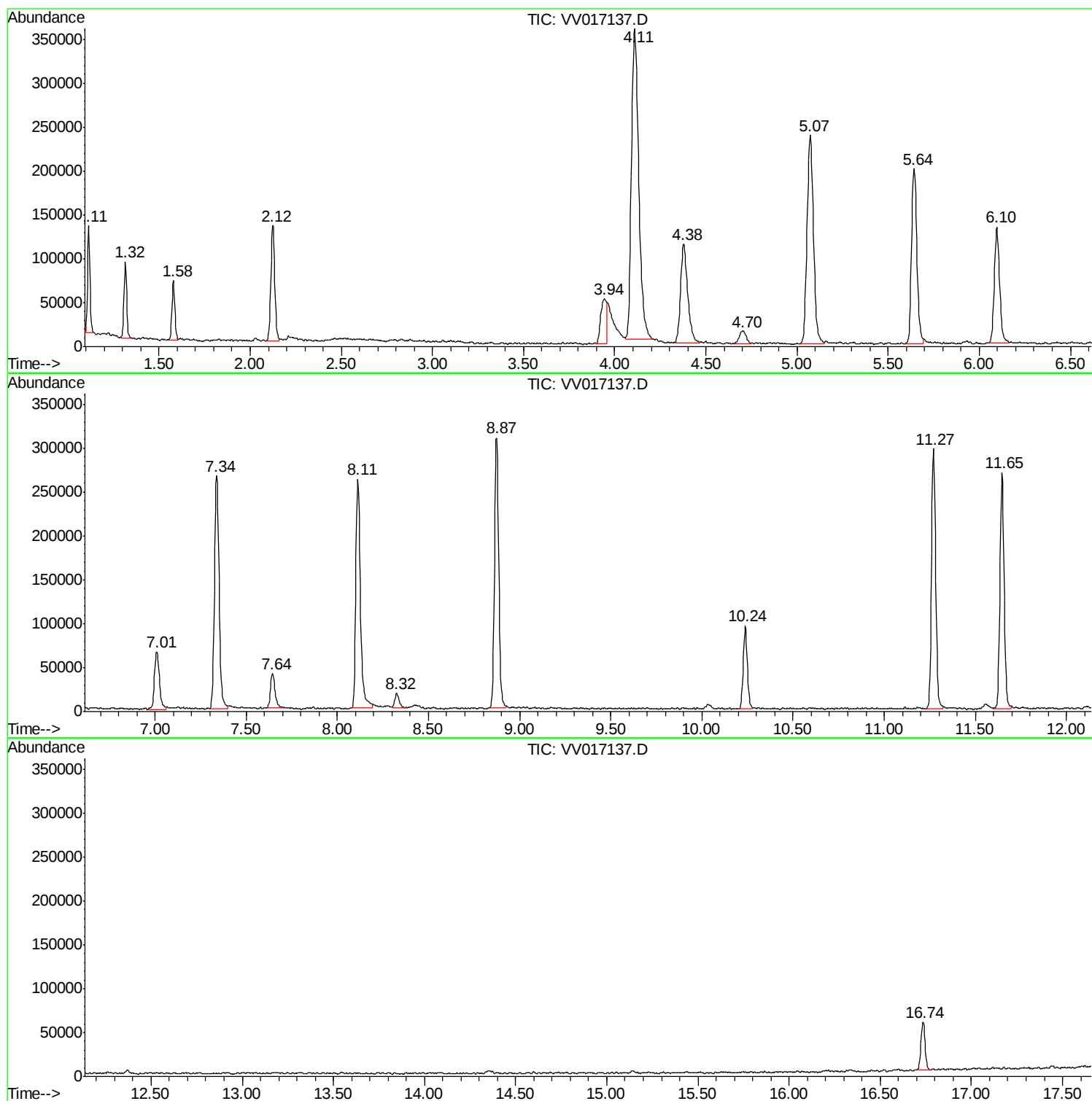
Sum of corrected areas: 5944621

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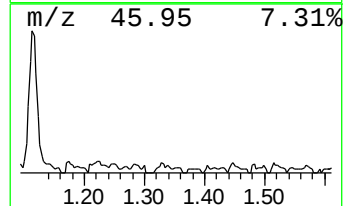
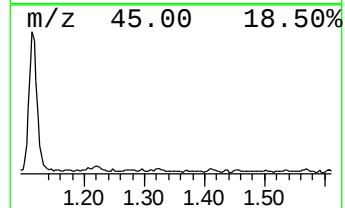
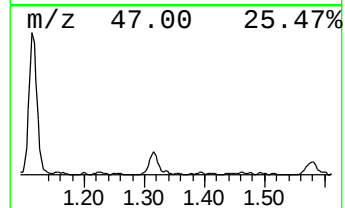
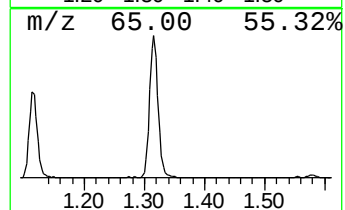
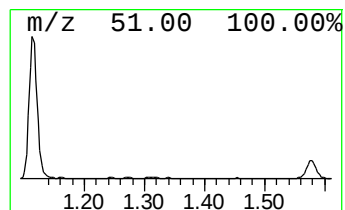
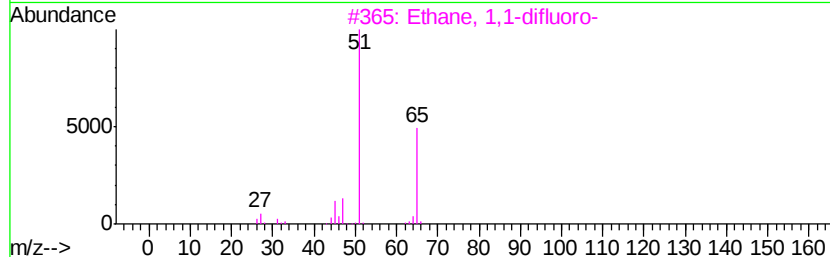
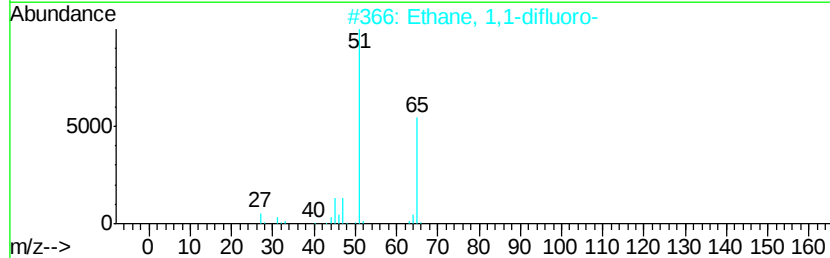
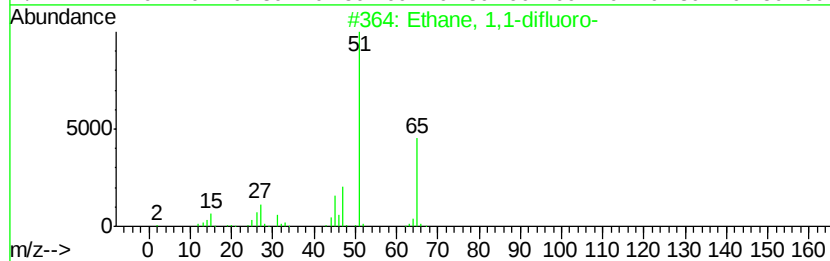
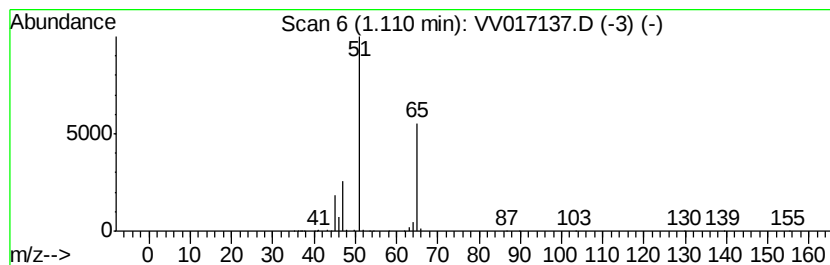
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	1.39 ug/L	112968	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			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5			Propiolonitrile	51	C3HN	001070-71-9	3



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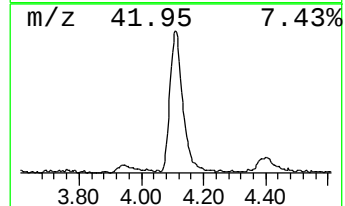
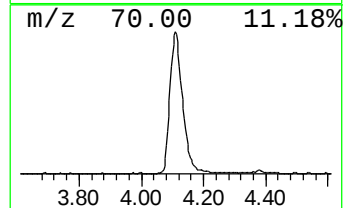
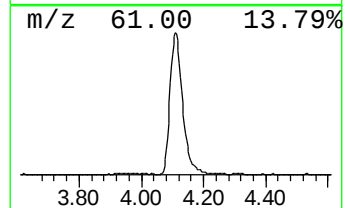
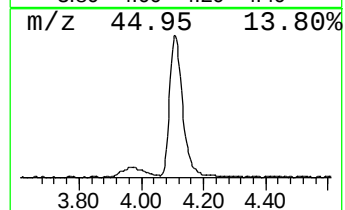
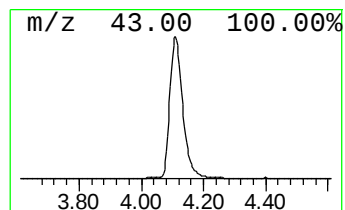
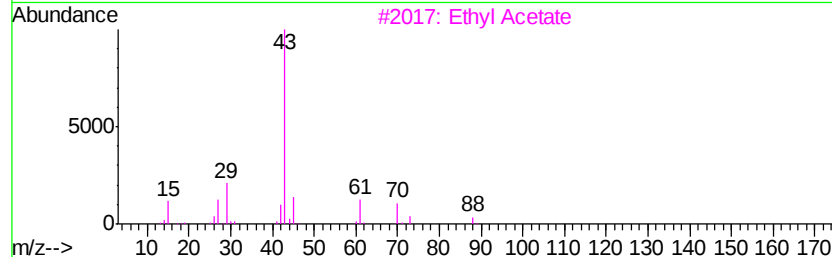
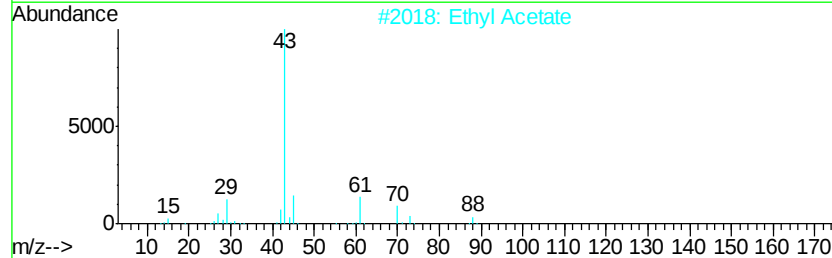
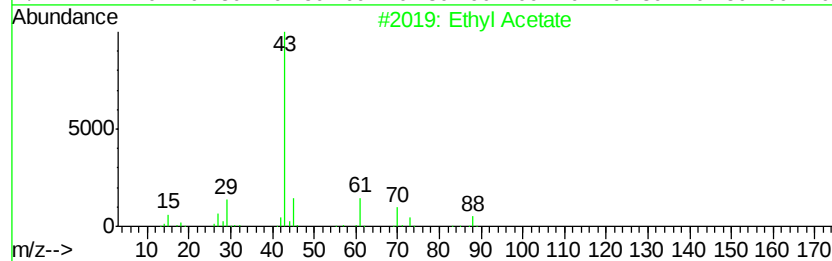
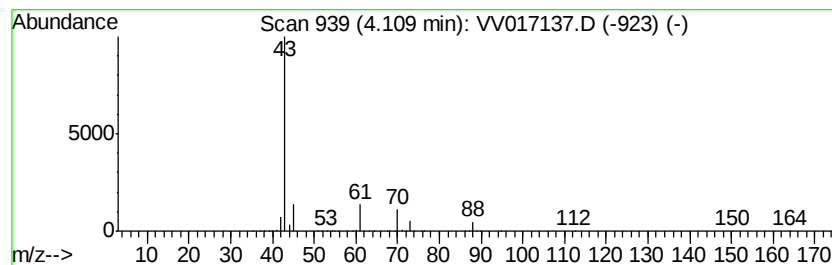
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Quant Title : TRACE VOA SOM01.0

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Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	12.19 ug/L	989136	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	83
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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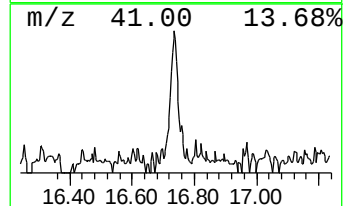
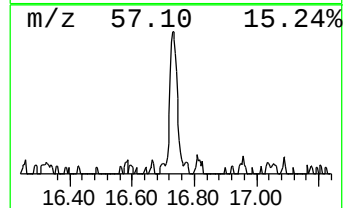
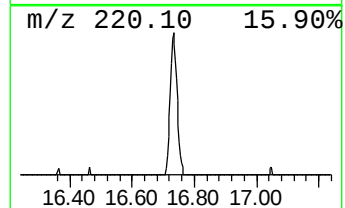
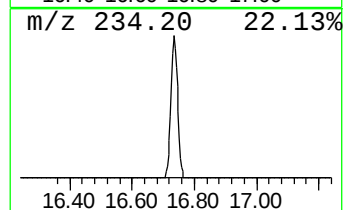
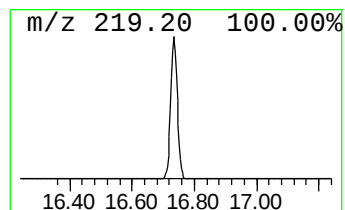
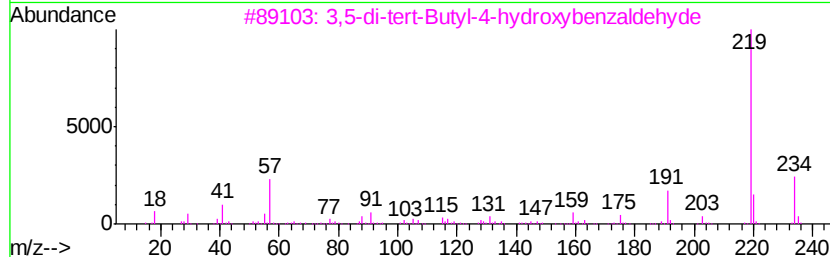
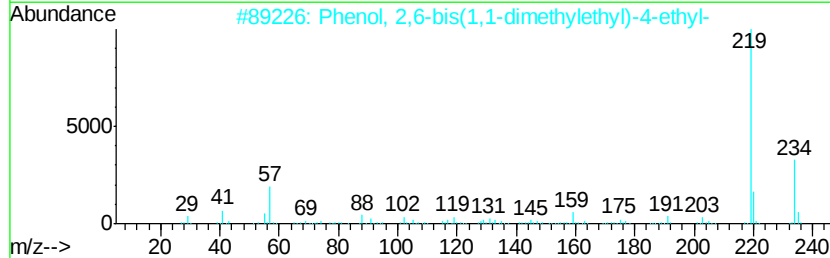
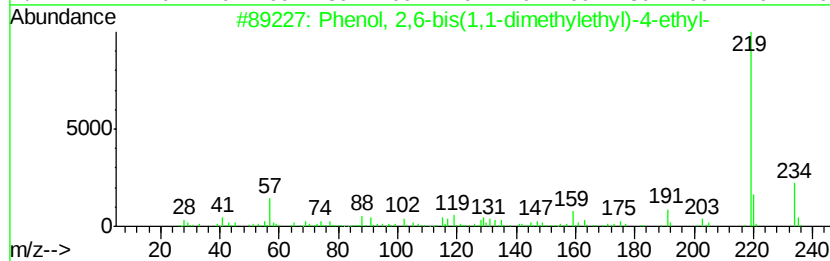
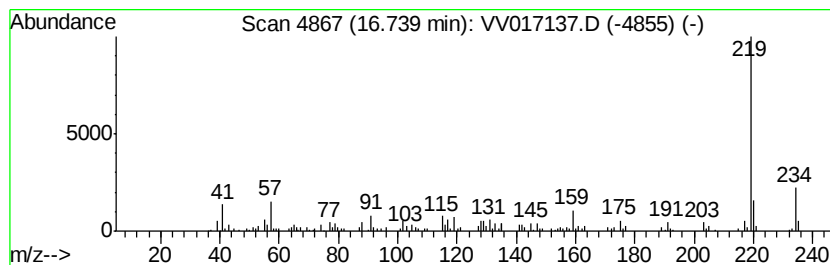
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Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	0.92 ug/L	85148	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	96
2		Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	95
3		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
4		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	91
5		Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	90



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Quant Title : TRACE VOA SOM01.0

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	1.4	ug/L	112968	1	5.64	405841	5.0
Ethyl Acetate	4.11	12.2	ug/L	989136	1	5.64	405841	5.0
Phenol, 2,6-bis(1...	16.74	0.9	ug/L	85148	3	11.27	461253	5.0