

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
 Data File : VV008080.D
 Acq On : 04 Oct 2018 23:47
 Operator : SY/MD
 Sample : J5246-14
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J82

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\SOMVTR092718WMA.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	1.116	3	8	61	rVB	181040	488033	100.00%	15.185%
2	1.312	65	69	76	rVB	30148	31327	6.42%	0.975%
3	1.425	99	104	113	rVB	39154	45480	9.32%	1.415%
4	1.476	115	120	135	rVV	28590	38189	7.83%	1.188%
5	1.540	136	140	146	rVV	13301	13854	2.84%	0.431%
6	1.579	147	152	163	rVB	27443	30686	6.29%	0.955%
7	2.052	295	299	309	rVB3	6040	7777	1.59%	0.242%
8	2.129	314	323	334	rBV	58414	82391	16.88%	2.564%
9	2.315	375	381	392	rVB	6538	8965	1.84%	0.279%
10	4.000	881	905	916	rBV4	20542	85045	17.43%	2.646%
11	4.405	1015	1031	1054	rVB2	48823	118473	24.28%	3.686%
12	5.097	1228	1246	1273	rBV2	116153	260746	53.43%	8.113%
13	5.669	1410	1424	1444	rBV	96619	187757	38.47%	5.842%
14	5.962	1500	1515	1530	rVB5	15949	31135	6.38%	0.969%
15	6.122	1552	1565	1587	rBV	65879	129386	26.51%	4.026%
16	7.035	1838	1849	1865	rBV2	28412	49622	10.17%	1.544%
17	7.360	1936	1950	1964	rBV	121436	208212	42.66%	6.479%
18	7.434	1964	1973	1985	rVB	14555	23891	4.90%	0.743%
19	7.669	2033	2046	2059	rBV	17117	28716	5.88%	0.894%
20	7.984	2132	2144	2152	rBV	4244	8143	1.67%	0.253%
21	8.148	2181	2195	2220	rBV	135432	272798	55.90%	8.488%
22	8.289	2230	2239	2250	rBV4	7254	11885	2.44%	0.370%
23	8.900	2414	2429	2449	rBV	140622	227858	46.69%	7.090%
24	9.058	2468	2478	2489	rVB2	4980	6996	1.43%	0.218%
25	9.183	2499	2517	2534	rVB	21367	36031	7.38%	1.121%
26	9.588	2635	2643	2656	rVB	11886	18640	3.82%	0.580%
27	9.858	2714	2727	2737	rBV5	5907	9341	1.91%	0.291%
28	10.267	2840	2854	2867	rBV2	51525	78137	16.01%	2.431%
29	10.428	2893	2904	2916	rVB	9347	15490	3.17%	0.482%
30	10.765	2999	3009	3023	rVB2	5301	8234	1.69%	0.256%
31	11.145	3121	3127	3135	rVB2	4119	5407	1.11%	0.168%
32	11.299	3164	3175	3197	rVB	136157	220191	45.12%	6.851%
33	11.582	3255	3263	3273	rBV4	3249	5584	1.14%	0.174%
34	11.675	3281	3292	3313	rBV	131476	208714	42.77%	6.494%

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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

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Peak separation: 5

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Title : TRACE VOA SOM01.0

35	12.296	3476	3485	3496	rBV3	5250	9099	1.86%	0.283%
36	12.395	3503	3516	3524	rBV6	5895	9613	1.97%	0.299%
37	12.926	3672	3681	3697	rVB5	3731	6409	1.31%	0.199%
38	14.093	4032	4044	4053	rBV	17130	26973	5.53%	0.839%
39	16.765	4864	4875	4886	rBV	103976	153691	31.49%	4.782%
40	17.157	4991	4997	5005	rVB9	3643	4919	1.01%	0.153%

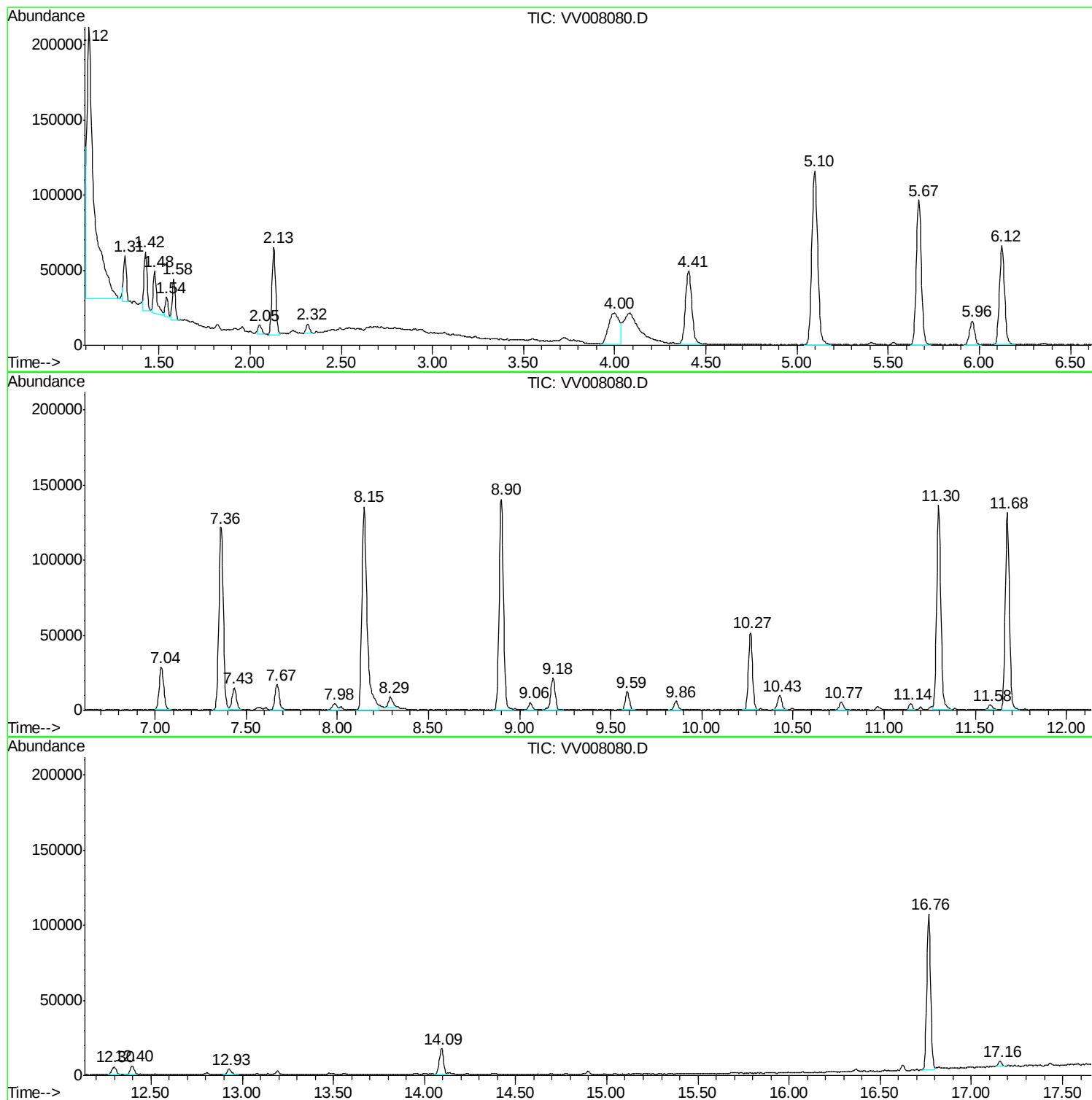
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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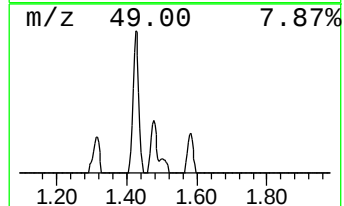
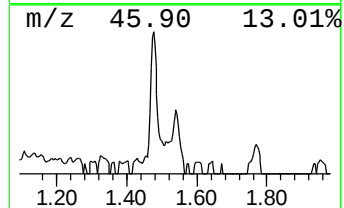
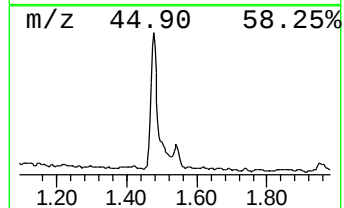
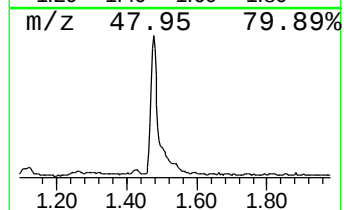
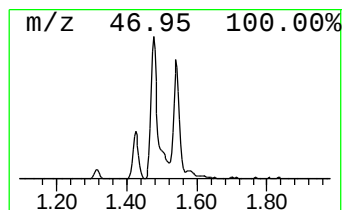
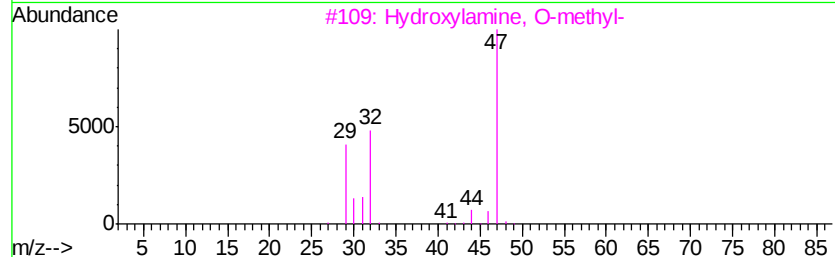
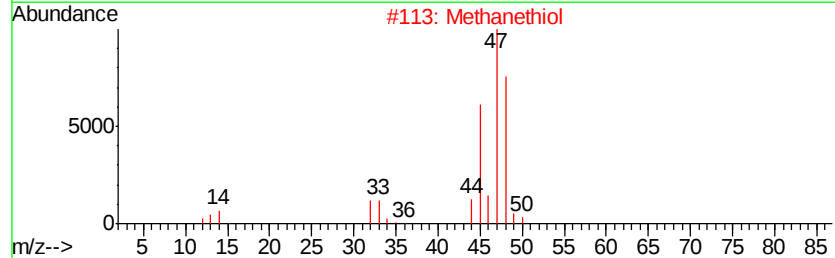
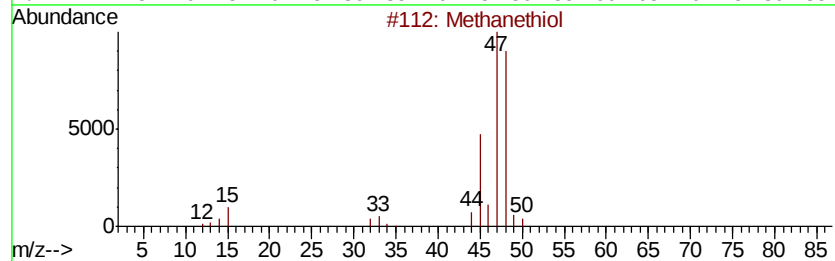
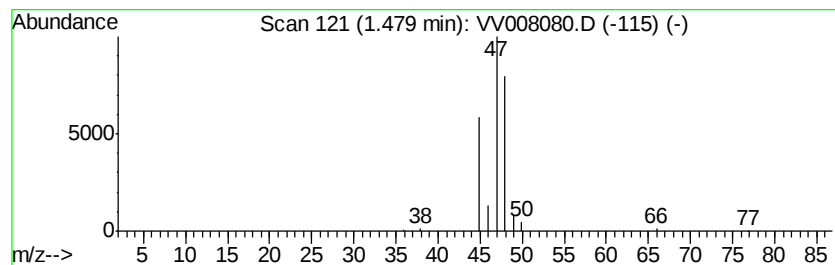
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Methanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	1.02 ug/L	38189	1,4-Difluorobenzene	5.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methanethiol	48	CH4S	000074-93-1	90
2		Methanethiol	48	CH4S	000074-93-1	90
3		Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4
4		Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4
5		Ethane, fluoro-	48	C2H5F	000353-36-6	4



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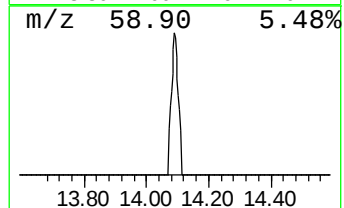
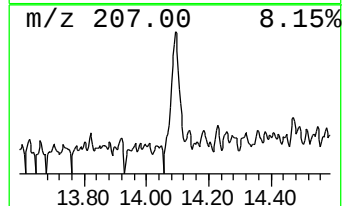
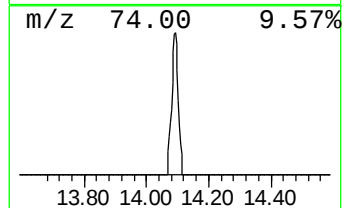
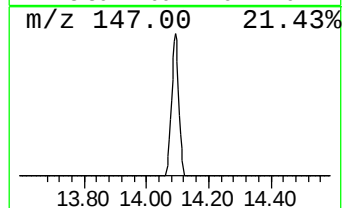
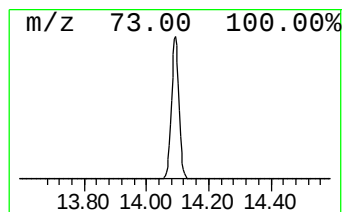
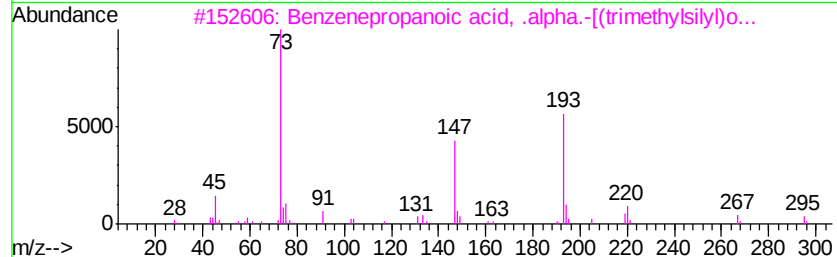
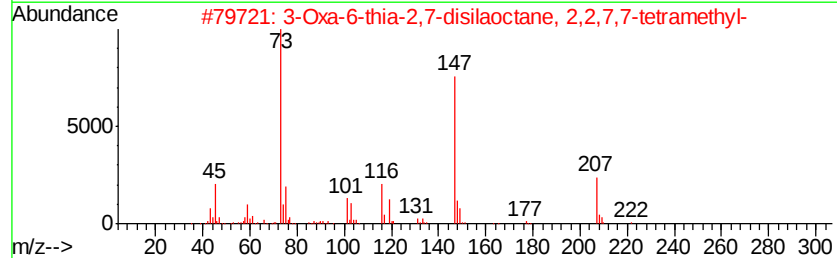
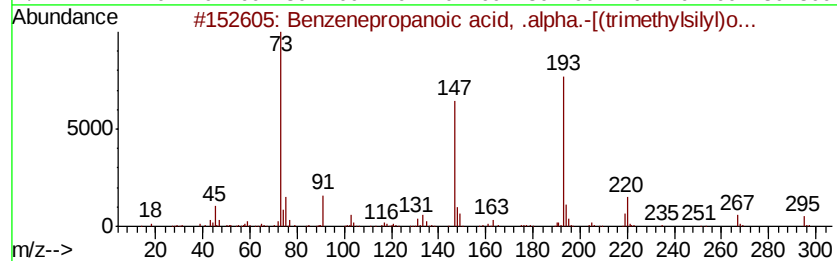
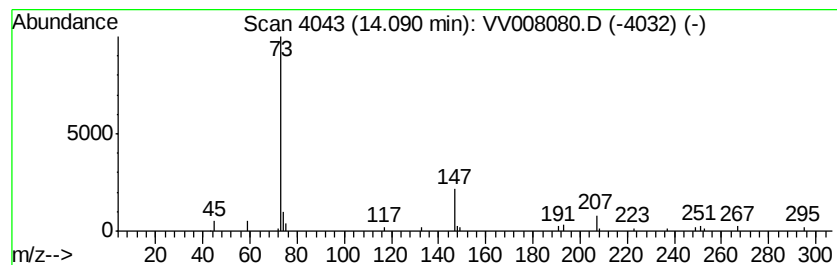
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzenepropanoic acid, .alp... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	0.61 ug/L	26973	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanoic acid, .alpha.-[...]	310	C15H26O3Si2	027750-45-4	50
2		3-Oxa-6-thia-2,7-disilaooctane, 2...	222	C8H22O3Si2	078921-31-0	45
3		Benzenepropanoic acid, .alpha.-[...]	310	C15H26O3Si2	027750-45-4	40
4		Propanoic acid, 2-[(trimethylsil...]	234	C9H22O3Si2	017596-96-2	28
5		3-Chloro-1,2-propanediol, di(tri...	254	C9H23ClO2Si2	073639-52-8	28



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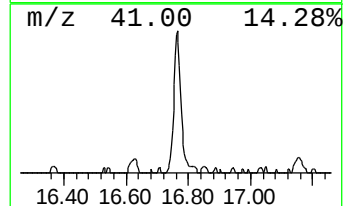
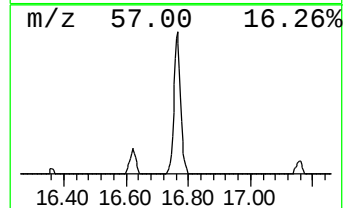
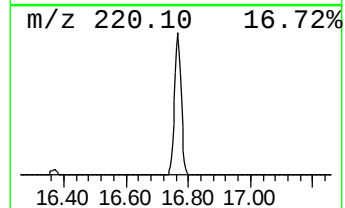
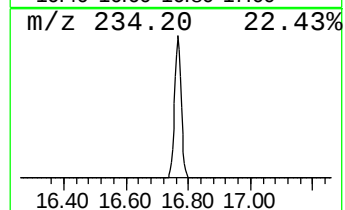
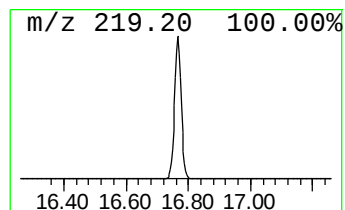
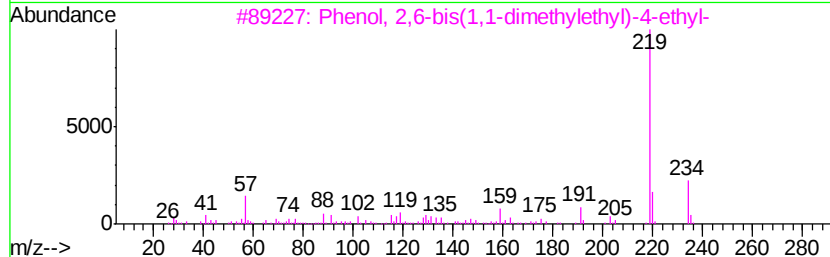
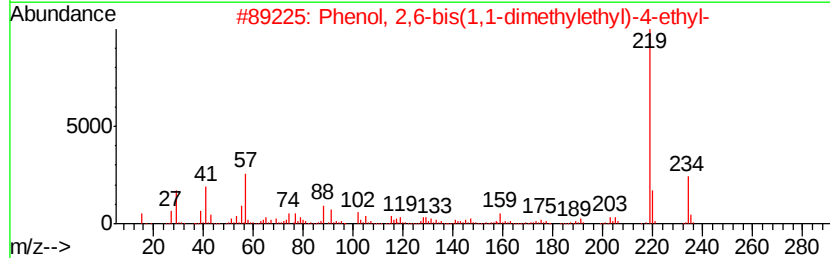
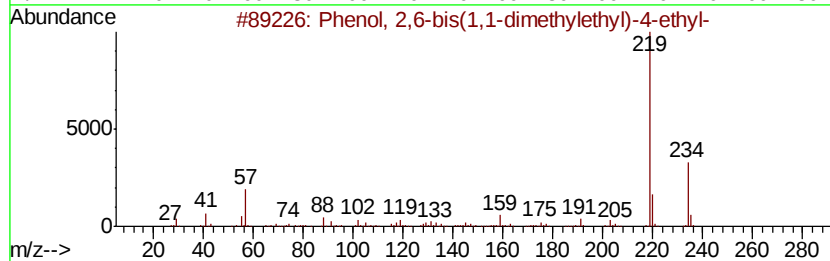
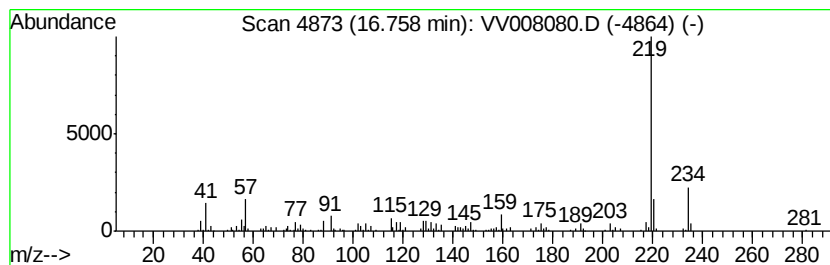
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	3.49 ug/L	153691	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	97
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	93
4		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
5		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	1.48	1.0	ug/L	38189	1	5.67	187757	5.0
Benzenepropanoic ...	14.09	0.6	ug/L	26973	3	11.30	220191	5.0
Phenol, 2,6-bis(1...	16.76	3.5	ug/L	153691	3	11.30	220191	5.0