

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007490.D
 Acq On : 12 Sep 2018 22:13
 Operator : SY/MD
 Sample : J4871-12
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KM4

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\SOMVTR091218WMA.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	4	8	13	rBV2	5923	5117	1.42%	0.140%
2	1.319	63	71	85	rBV	55718	63164	17.53%	1.734%
3	1.431	100	106	112	rBV	31516	33012	9.16%	0.906%
4	1.582	147	153	162	rVB	41027	46444	12.89%	1.275%
5	2.132	315	324	336	rVB	110479	159132	44.16%	4.369%
6	2.319	375	382	395	rVB	24762	41418	11.49%	1.137%
7	2.660	482	488	504	rVB	30114	56216	15.60%	1.544%
8	3.962	877	893	905	rBV2	40937	108971	30.24%	2.992%
9	4.039	907	917	937	rVB2	19996	68283	18.95%	1.875%
10	4.409	1015	1032	1052	rBV	64435	155673	43.20%	4.274%
11	5.100	1230	1247	1271	rBV2	151683	360326	99.99%	9.893%
12	5.669	1410	1424	1441	rBV2	140228	286952	79.63%	7.879%
13	5.965	1502	1516	1539	rVB3	87273	176174	48.89%	4.837%
14	6.126	1553	1566	1584	rBV	79864	163416	45.35%	4.487%
15	7.036	1837	1849	1862	rBV2	48604	87435	24.26%	2.401%
16	7.363	1939	1951	1970	rBV	185231	330578	91.73%	9.077%
17	7.669	2036	2046	2062	rBV	31537	55221	15.32%	1.516%
18	8.148	2181	2195	2236	rBV4	101540	327506	90.88%	8.992%
19	8.900	2416	2429	2457	rBV	196590	344481	95.59%	9.458%
20	9.190	2509	2519	2528	rVV	2802	5649	1.57%	0.155%
21	10.267	2843	2854	2869	rBV	55459	92429	25.65%	2.538%
22	11.302	3162	3176	3202	rBV	201097	360377	100.00%	9.895%
23	11.592	3257	3266	3278	rBV4	5039	10875	3.02%	0.299%
24	11.678	3281	3293	3313	rVV	171951	303218	84.14%	8.325%

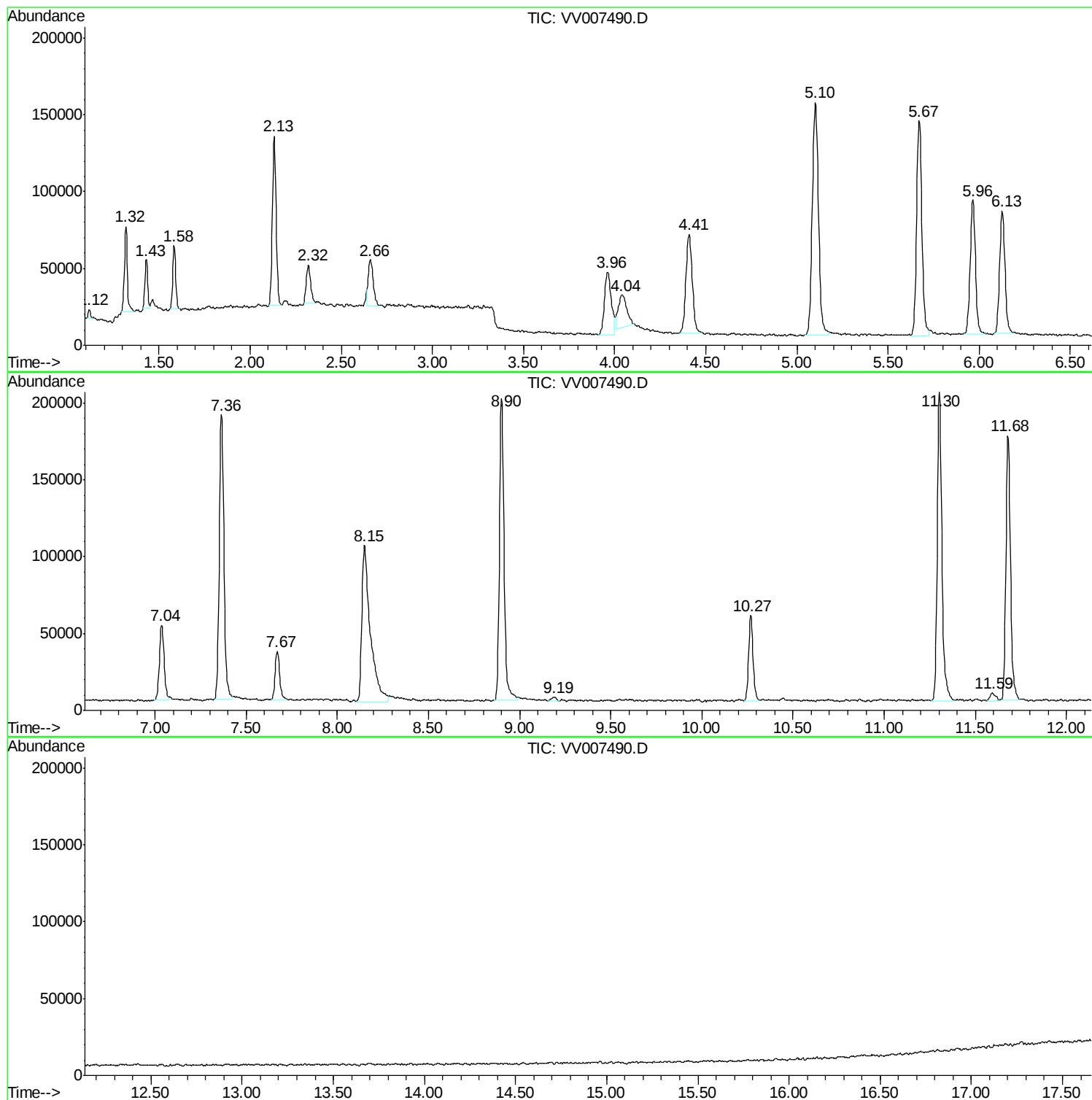
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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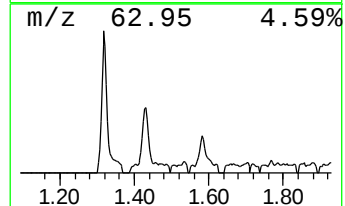
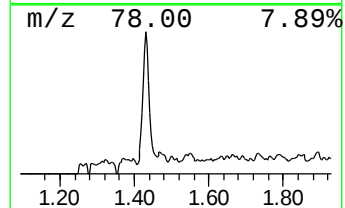
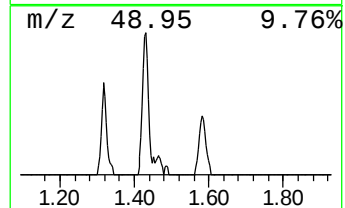
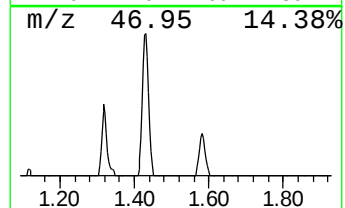
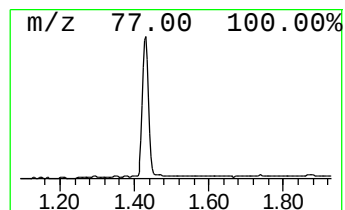
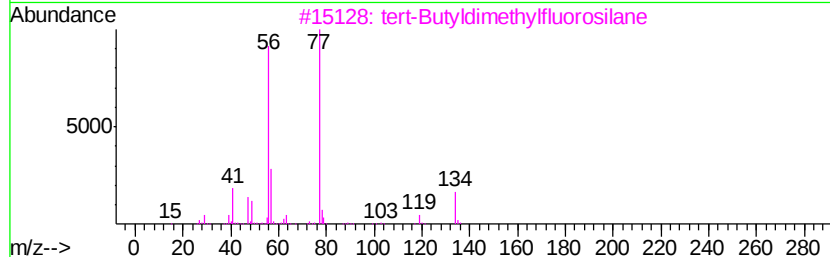
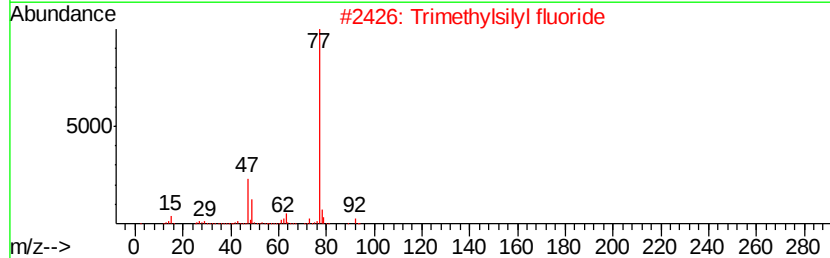
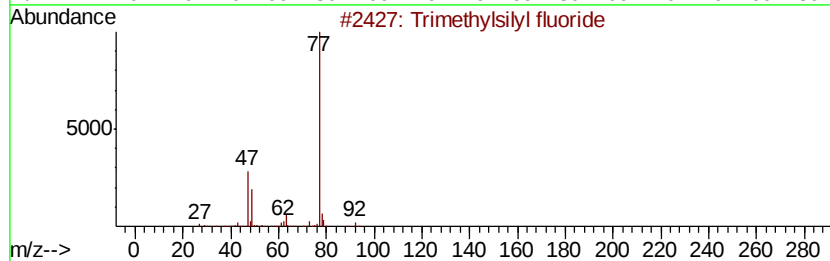
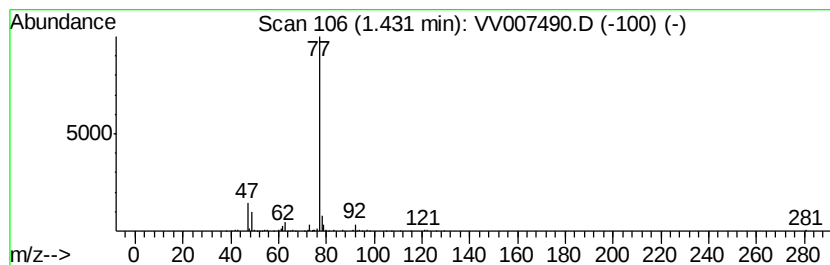
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Trimethylsilyl fluoride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	0.58 ug/L	33012	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	91
2		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	90
3		tert-Butyldimethylfluorosilane	134	C6H15FSi	1000366-62-3	64
4		Trimethylsilyl trifluoroacetate	186	C5H9F3O2Si	000400-53-3	40
5		Phosphine oxide, (chloromethyl)d...	126	C3H8ClOP	001638-75-1	39



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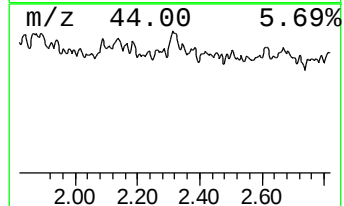
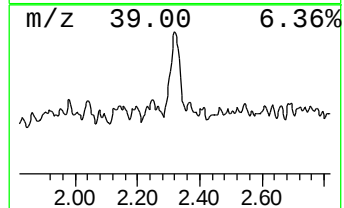
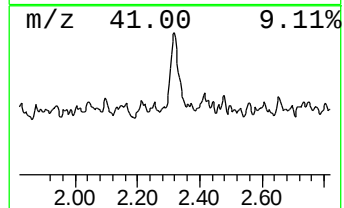
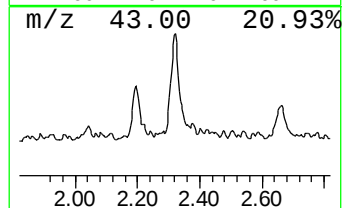
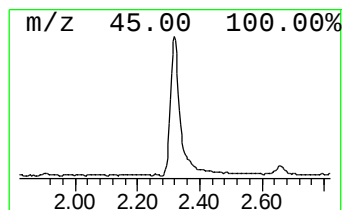
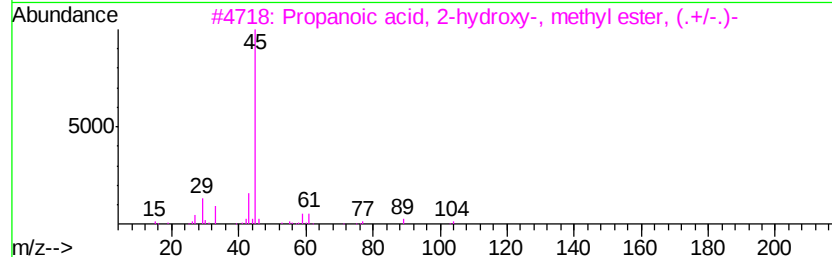
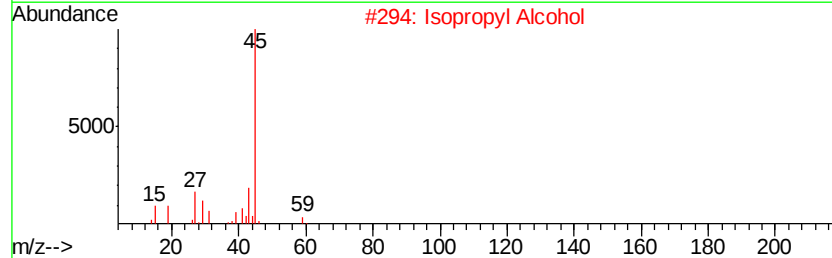
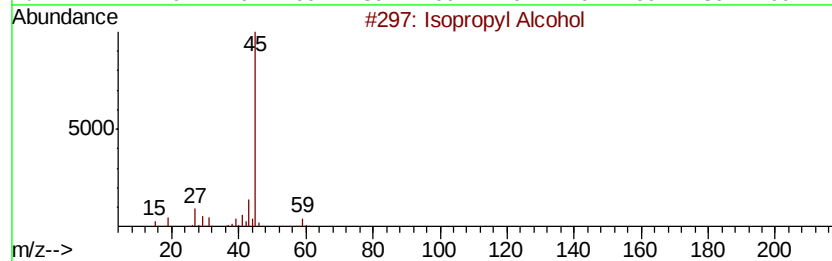
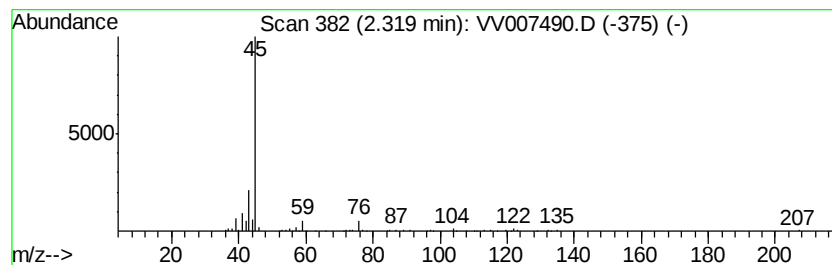
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	0.72 ug/L	41418	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	40
4		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
5		2-Pentanol	88	C5H12O	006032-29-7	39



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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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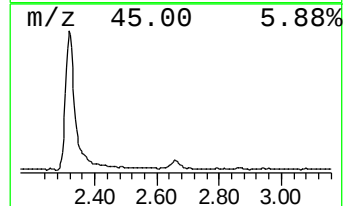
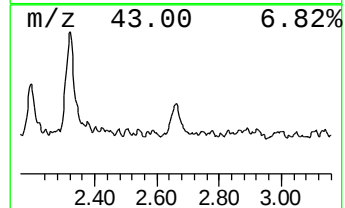
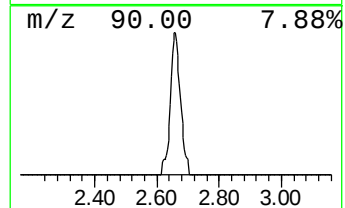
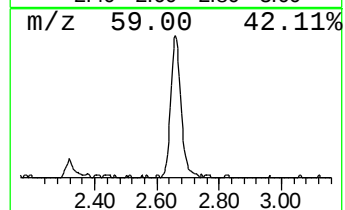
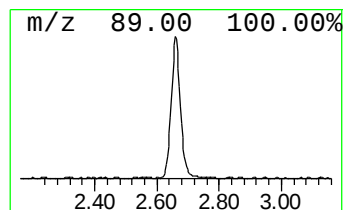
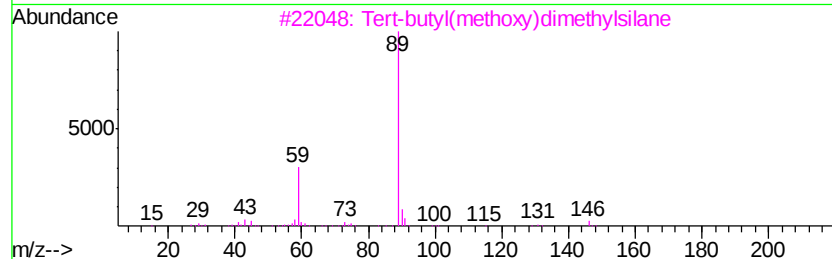
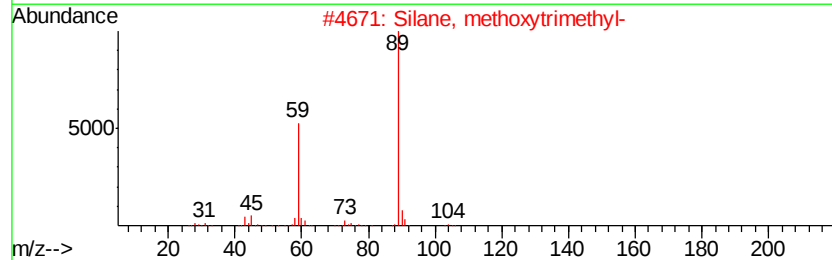
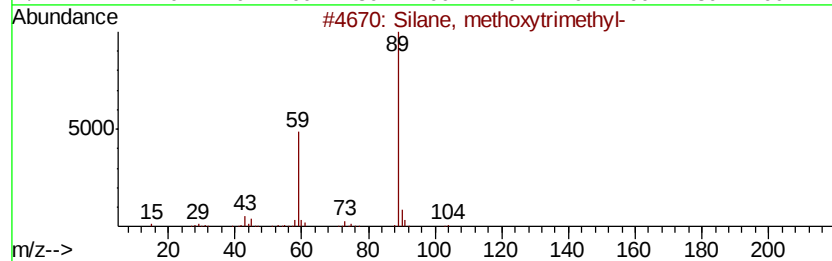
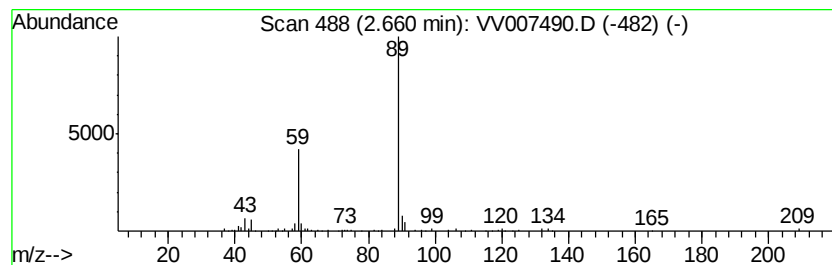
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Silane, methoxytrimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.66	0.98 ug/L	56216	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	90
2		Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	83
3		Tert-butyl(methoxy)dimethylsilane	146	C7H18OSi	1000364-10-7	74
4		Diisobutyl (oxybis(ethane-2,1-di...	306	C14H26O7	1000378-30-5	72
5		Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	64



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ClientSampleId :
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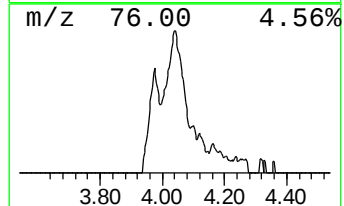
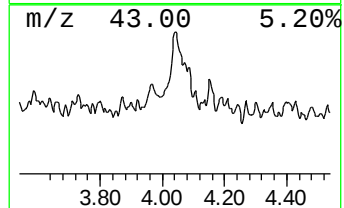
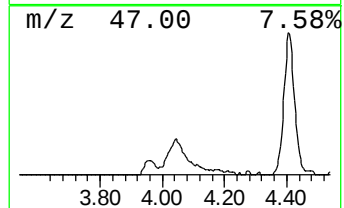
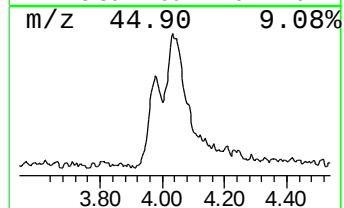
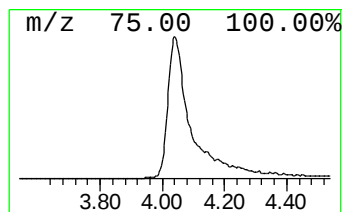
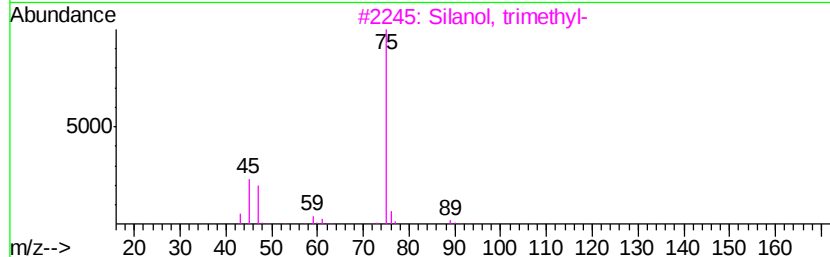
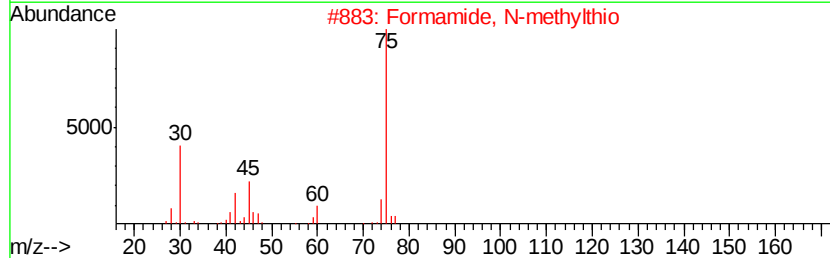
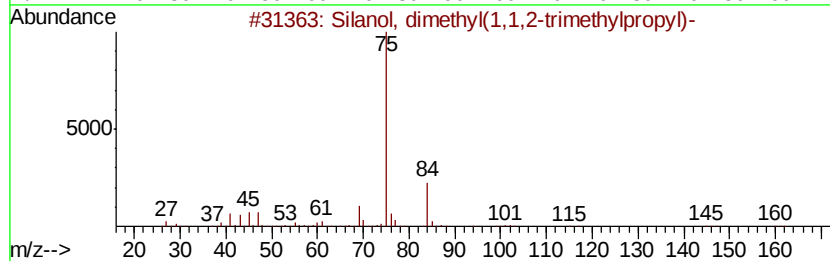
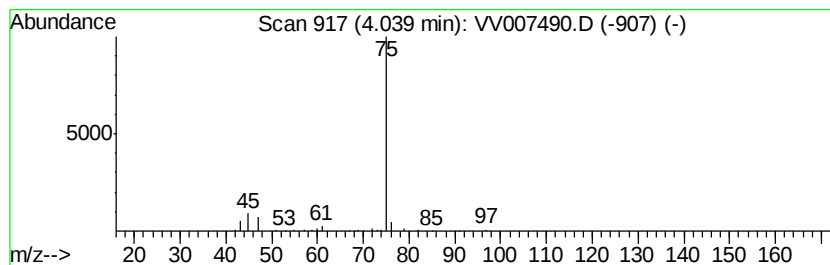
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	1.19 ug/L	68283	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	43
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
4			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
5			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trimethylsilyl fl...	1.43	0.6	ug/L	33012	1	5.67	286952	5.0
Isopropyl Alcohol	2.32	0.7	ug/L	41418	1	5.67	286952	5.0
Silane, methoxytr...	2.66	1.0	ug/L	56216	1	5.67	286952	5.0
unknown-01	4.04	1.2	ug/L	68283	1	5.67	286952	5.0