

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV073018\
 Data File : VV006773.D
 Acq On : 30 Jul 2018 20:03
 Operator : SY/MD
 Sample : J4225-04
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWP1

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\SOMVTR072318WMA.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	1.029	28	43	65	rBV	2556606	3106270	100.00%	37.379%
2	1.115	66	70	86	rVB2	22870	34907	1.12%	0.420%
3	1.218	94	102	110	rBV2	26667	44067	1.42%	0.530%
4	1.318	124	133	149	rVB3	79512	107689	3.47%	1.296%
5	1.427	160	167	174	rVB	99040	100754	3.24%	1.212%
6	1.572	206	212	228	rVB	61534	77762	2.50%	0.936%
7	2.128	376	385	397	rVB	126479	175593	5.65%	2.113%
8	2.315	432	443	459	rBV	135205	222431	7.16%	2.677%
9	2.656	538	549	566	rVB	20170	44483	1.43%	0.535%
10	3.958	936	954	967	rBV2	150207	391556	12.61%	4.712%
11	4.405	1072	1093	1119	rBV	96649	226357	7.29%	2.724%
12	5.099	1290	1309	1329	rBV2	232545	526974	16.96%	6.341%
13	5.668	1470	1486	1508	rBV	214589	416788	13.42%	5.015%
14	6.125	1613	1628	1647	rBV	131473	261696	8.42%	3.149%
15	7.035	1900	1911	1925	rBV	57665	98936	3.19%	1.191%
16	7.363	2000	2013	2029	rBV	230078	397498	12.80%	4.783%
17	7.668	2096	2108	2124	rBV2	34374	56802	1.83%	0.684%
18	8.141	2241	2255	2292	rBV	353177	617060	19.86%	7.425%
19	8.900	2476	2491	2517	rBV	302663	495694	15.96%	5.965%
20	10.269	2902	2917	2931	rBV	106675	165277	5.32%	1.989%
21	11.301	3226	3238	3264	rVB	246879	401147	12.91%	4.827%
22	11.678	3343	3355	3379	rVB	207955	340365	10.96%	4.096%

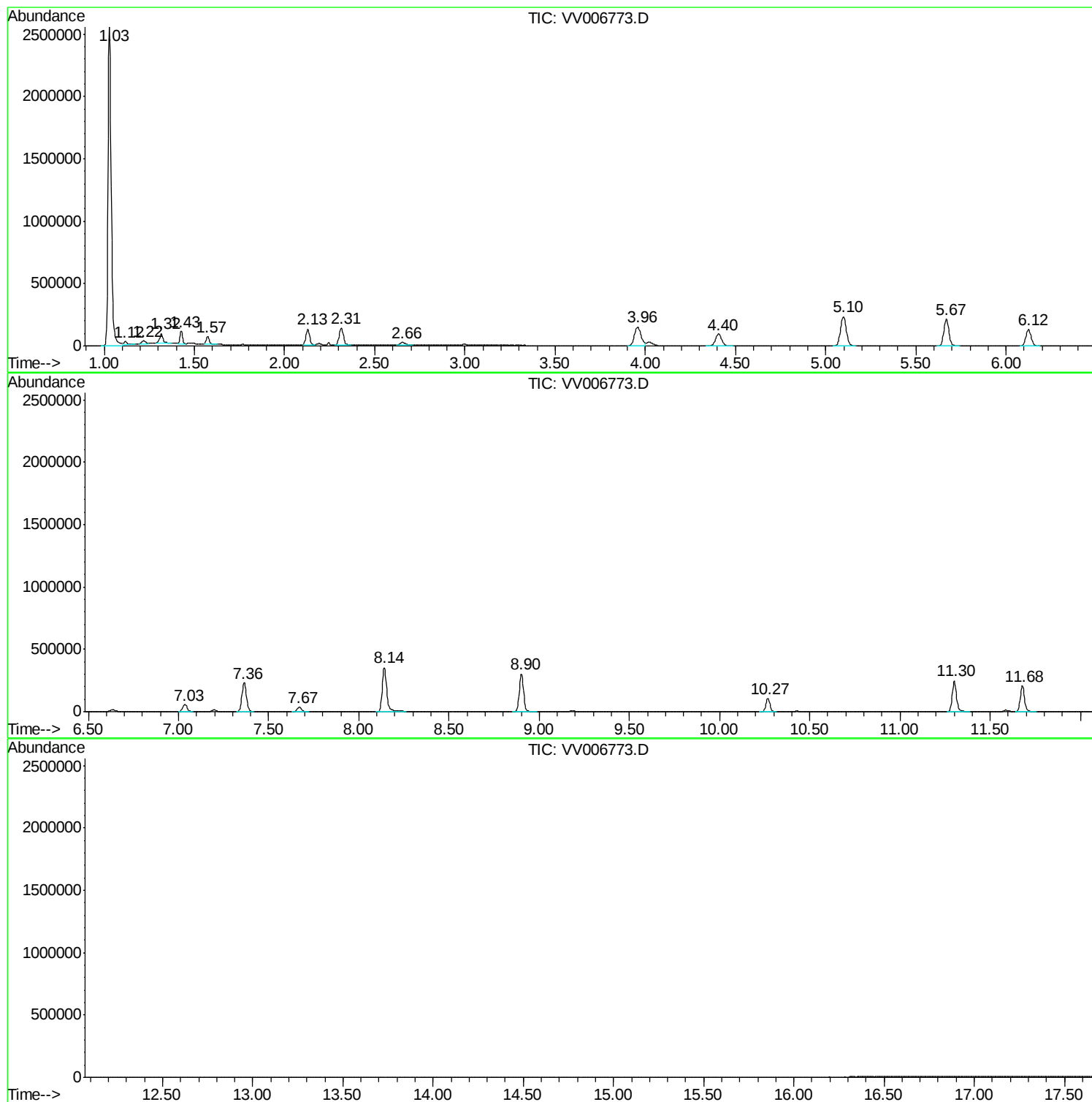
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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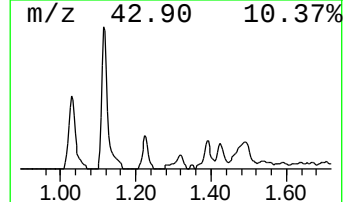
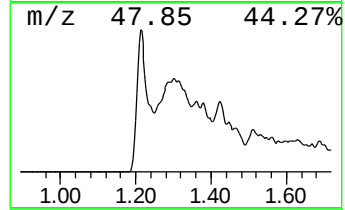
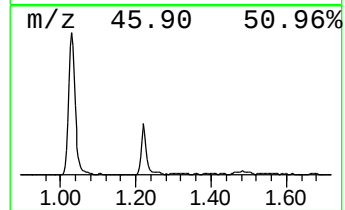
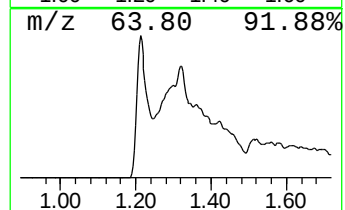
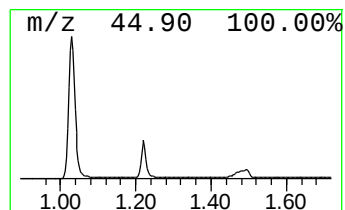
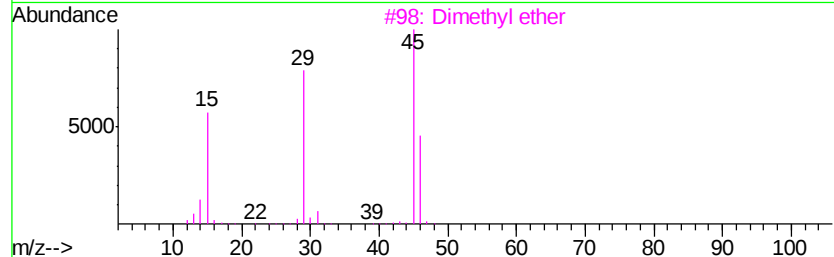
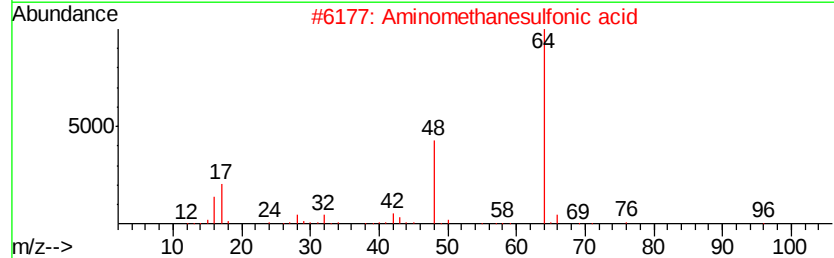
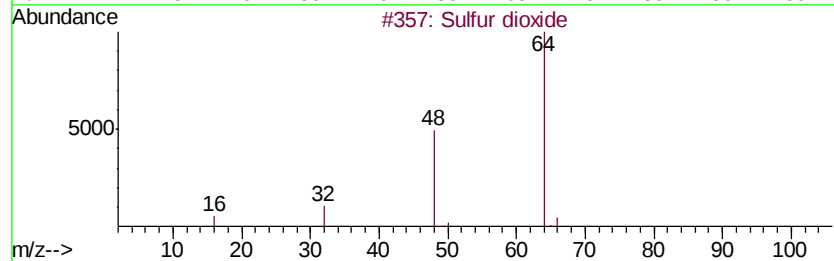
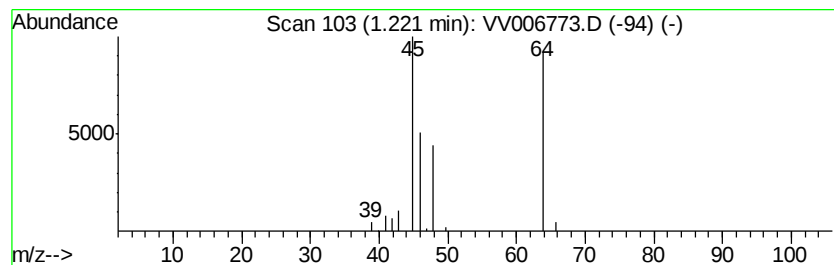
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.53 ug/L	44067	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	45
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	38
3		Dimethyl ether	46	C2H6O	000115-10-6	9
4		Dimethyl ether	46	C2H6O	000115-10-6	9
5		Ethanol	46	C2H6O	000064-17-5	9



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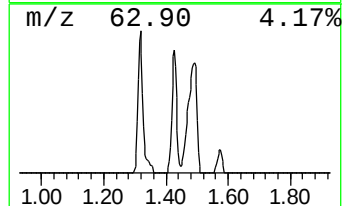
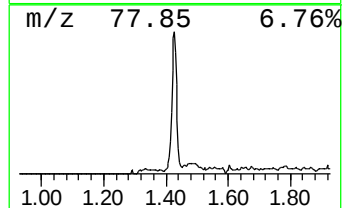
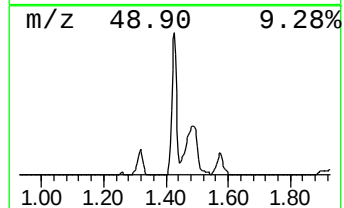
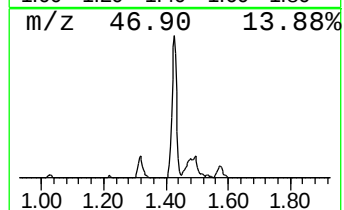
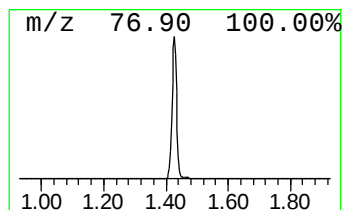
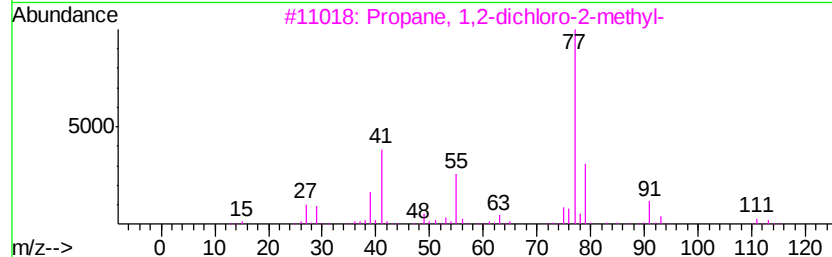
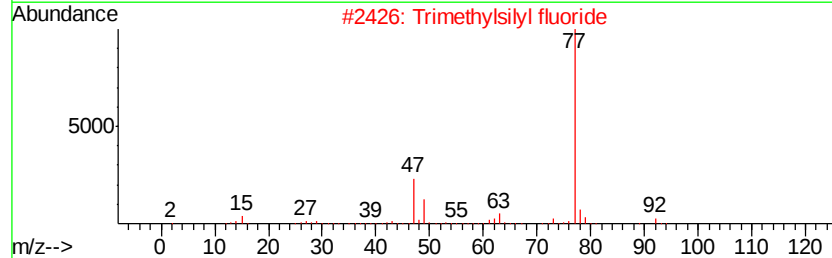
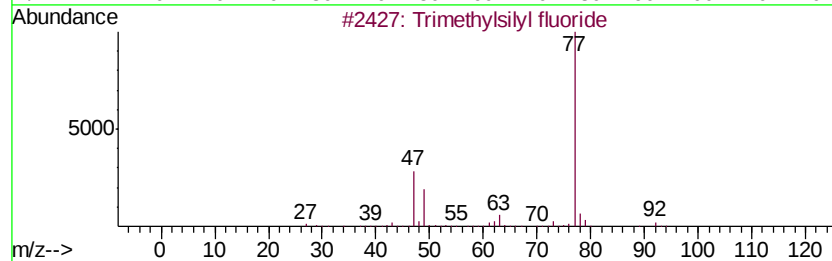
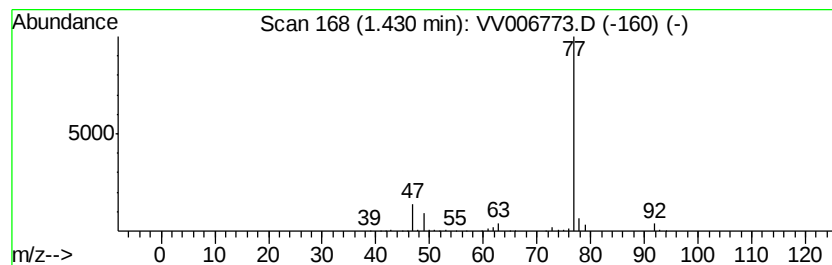
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Trimethylsilyl fluoride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	1.21 ug/L	100754	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		Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	38
4		Silanediol, dimethyl-	92	C2H8O2Si	001066-42-8	4
5		Trimethylphosphine oxide	92	C3H9OP	000676-96-0	4



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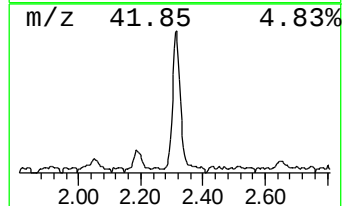
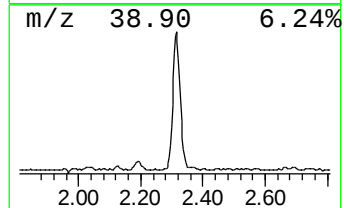
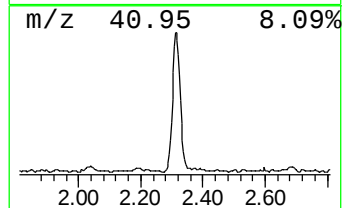
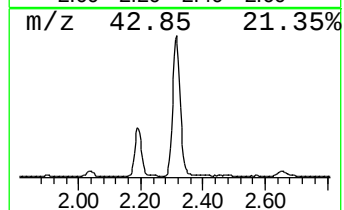
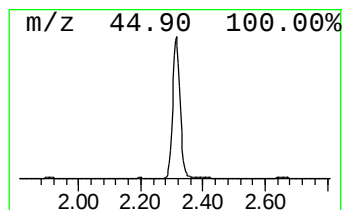
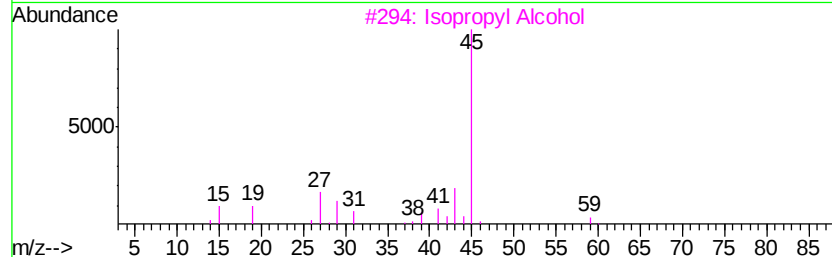
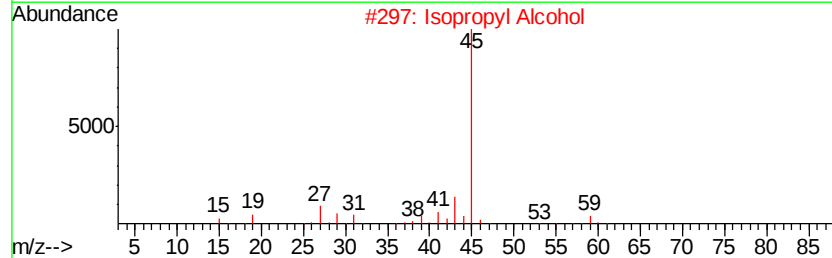
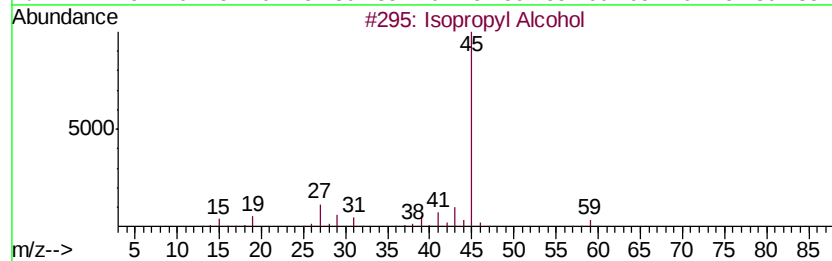
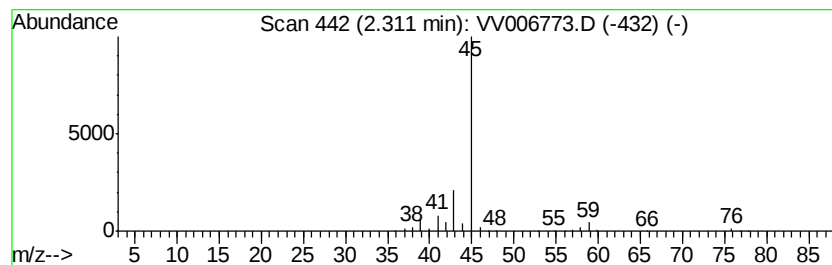
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	2.67 ug/L	222431	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
5			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40



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ClientSampleId :
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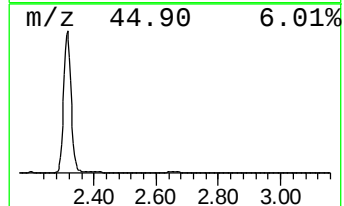
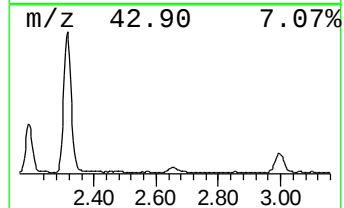
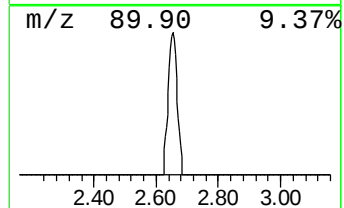
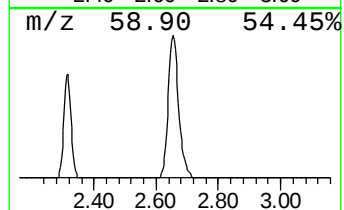
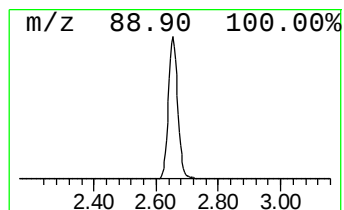
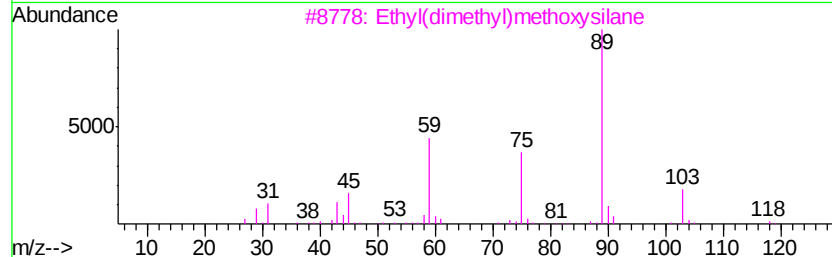
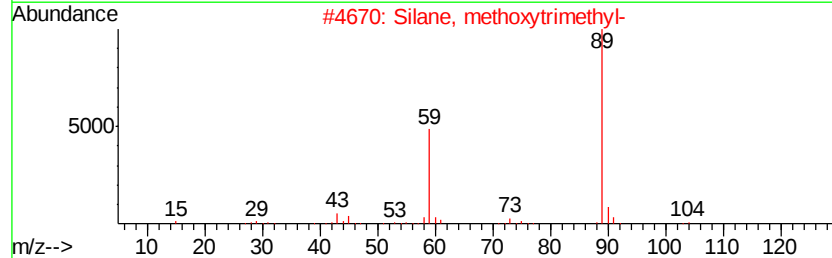
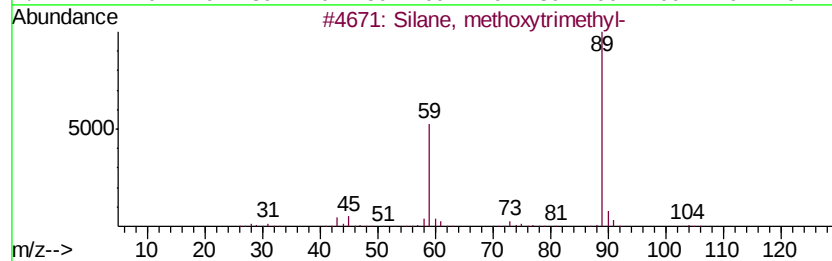
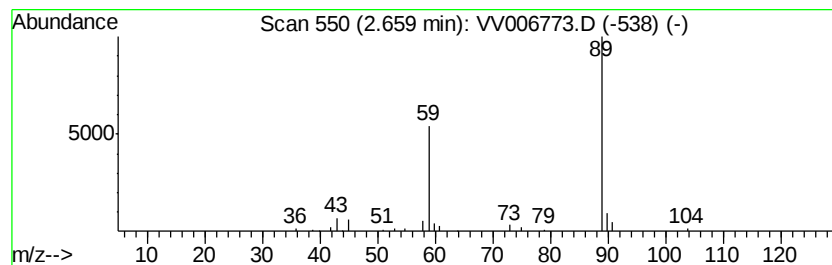
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Silane, methoxytrimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.66	0.53 ug/L	44483	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	91
2		Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	91
3		Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	83
4		Tert-butyl(methoxy)dimethylsilane	146	C7H18OSi	1000364-10-7	83
5		Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.22	0.5	ug/L	44067	1	5.67	416788	5.0
Trimethylsilyl fl...	1.43	1.2	ug/L	100754	1	5.67	416788	5.0
Isopropyl Alcohol	2.31	2.7	ug/L	222431	1	5.67	416788	5.0
Silane, methoxytr...	2.66	0.5	ug/L	44483	1	5.67	416788	5.0