

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032764.D
 Acq On : 15 Jun 2019 09:18
 Operator : JC/SP
 Sample : K3385-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0MA6

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_U\METHOD\SOMUTR060419WMA.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	1.396	89	95	105	rVB	40513	40463	9.99%	1.323%
2	1.566	136	148	157	rVB6	15488	32658	8.07%	1.068%
3	1.672	174	181	196	rVB	35754	45330	11.20%	1.482%
4	2.267	356	366	376	rBV	69919	104645	25.84%	3.421%
5	2.440	410	420	437	rVB	68859	115272	28.47%	3.768%
6	2.833	534	542	556	rVB	13529	27675	6.84%	0.905%
7	4.183	946	962	993	rBV	62591	182266	45.02%	5.959%
8	4.640	1088	1104	1129	rVB	61553	145366	35.90%	4.752%
9	5.331	1297	1319	1345	rBV3	115094	323412	79.88%	10.573%
10	5.881	1475	1490	1512	rBV	111978	220165	54.38%	7.198%
11	6.325	1615	1628	1652	rVB	78753	157860	38.99%	5.161%
12	7.222	1895	1907	1926	rBV	39580	69878	17.26%	2.284%
13	7.559	1996	2012	2030	rBV	138917	243339	60.10%	7.955%
14	7.845	2092	2101	2118	rBV2	24685	41252	10.19%	1.349%
15	8.170	2194	2202	2218	rVB4	2950	5880	1.45%	0.192%
16	8.308	2233	2245	2276	rBV	229522	404895	100.00%	13.237%
17	9.083	2471	2486	2504	rBV	166584	277170	68.45%	9.061%
18	10.427	2892	2904	2918	rBV	69270	111108	27.44%	3.632%
19	10.604	2947	2959	2970	rBV3	4189	7829	1.93%	0.256%
20	11.479	3220	3231	3256	rBV	162515	262436	64.82%	8.579%
21	11.855	3337	3348	3369	rBV	143809	239990	59.27%	7.846%

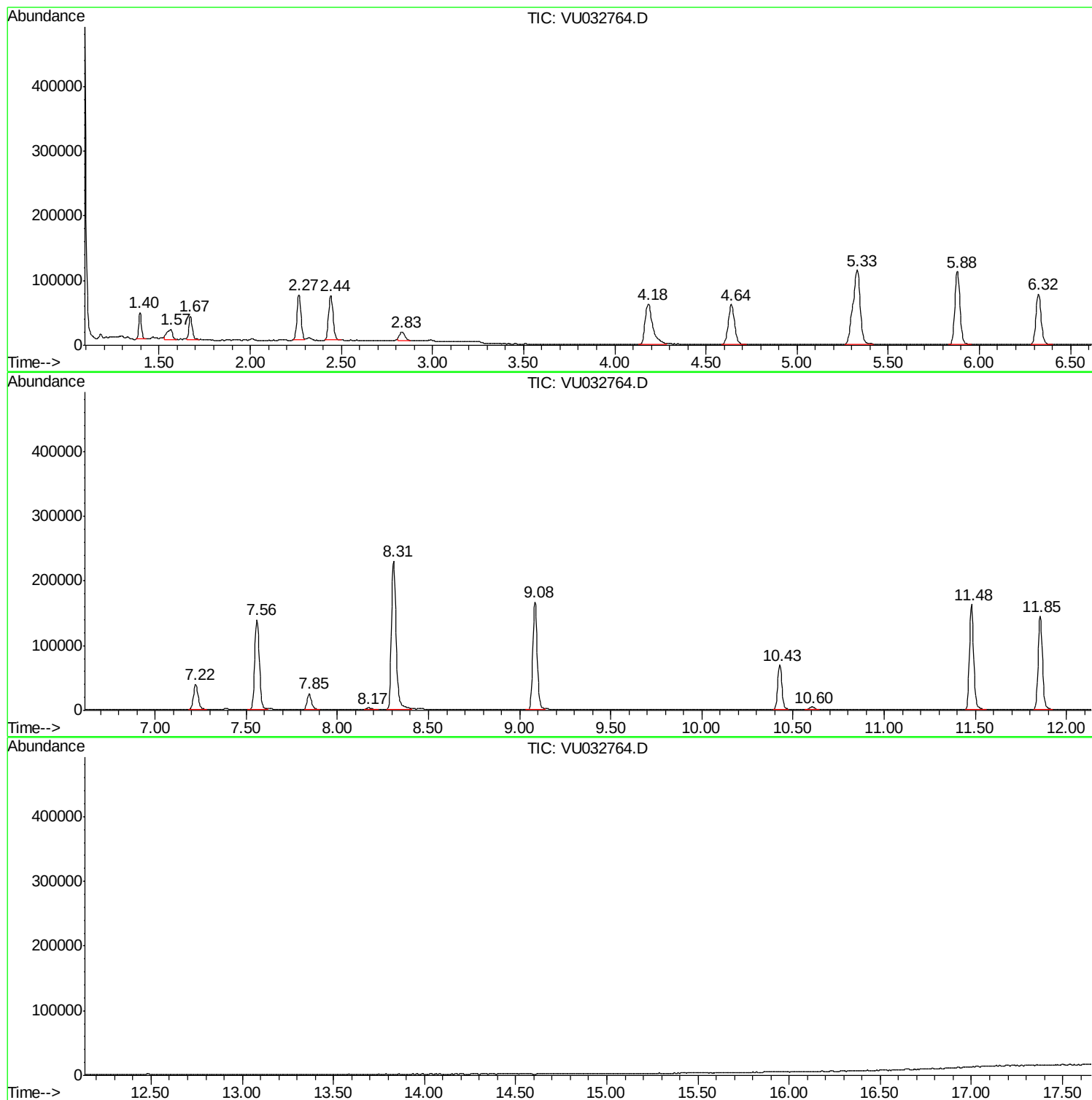
Sum of corrected areas: 3058889

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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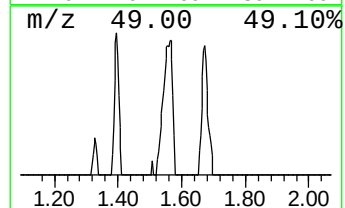
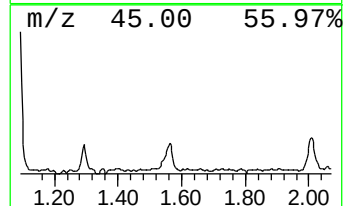
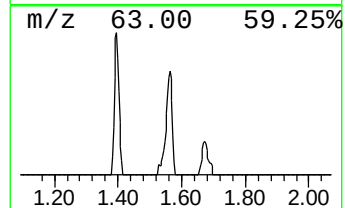
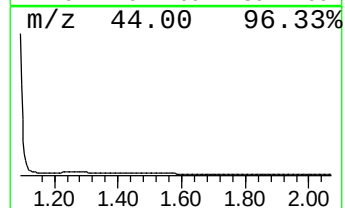
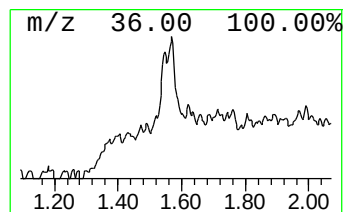
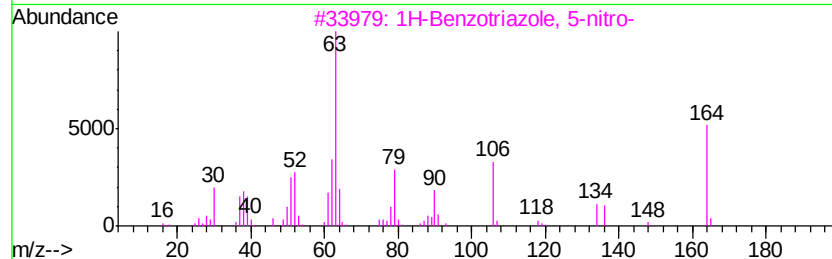
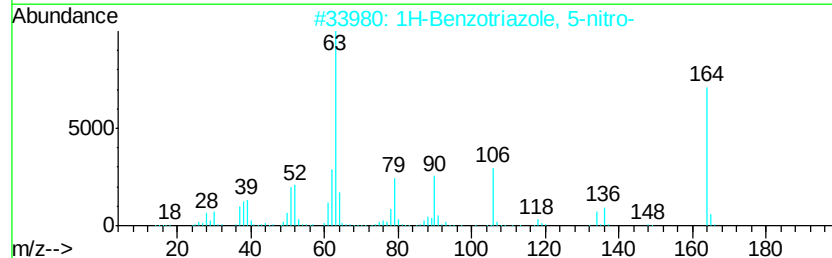
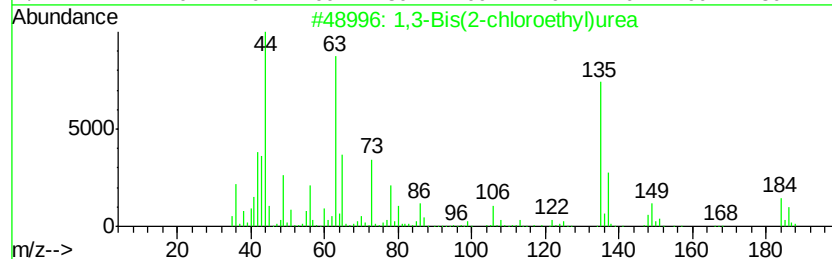
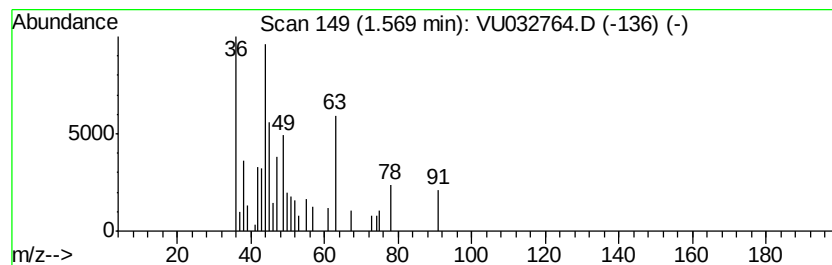
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.57	0.74 ug/L	32658	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Bis(2-chloroethyl)urea	184	C5H10Cl2N2O	002214-72-4	12
2		1H-Benzotriazole, 5-nitro-	164	C6H4N4O2	002338-12-7	10
3		1H-Benzotriazole, 5-nitro-	164	C6H4N4O2	002338-12-7	10
4		Benzaldehyde, 5-bromo-2-hydroxy-...	359	C13H9BrF3N3O	1000276-33-1	7
5		5-Methoxybenzofurazan, 1-oxide	166	C7H6N2O3	007791-49-3	7



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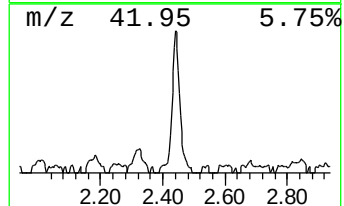
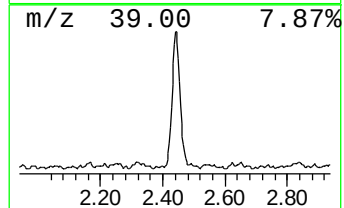
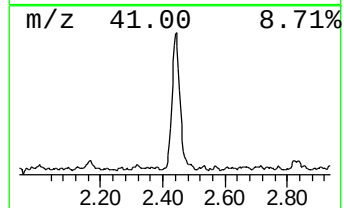
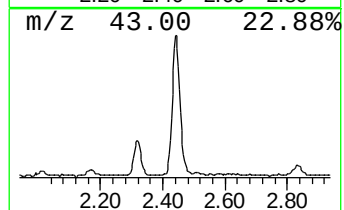
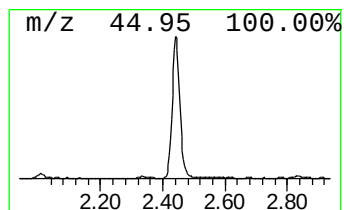
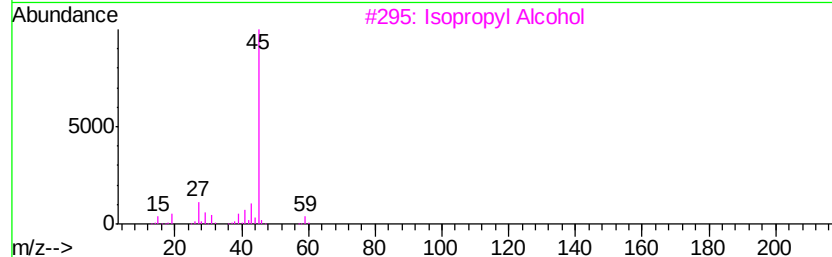
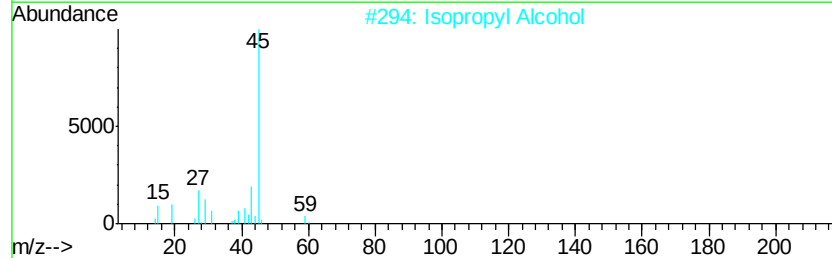
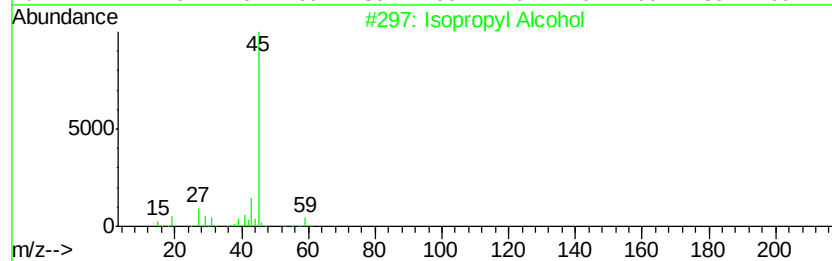
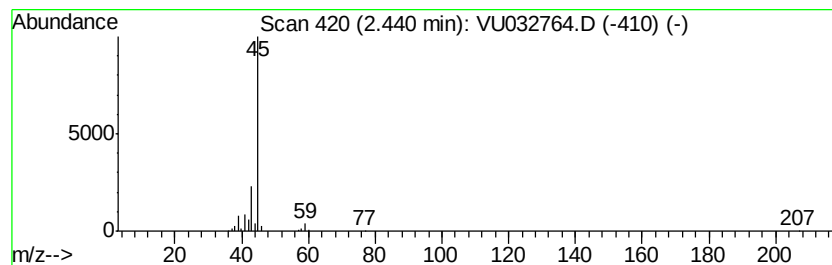
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	2.62 ug/L	115272	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



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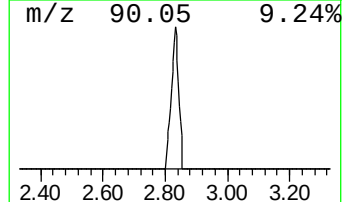
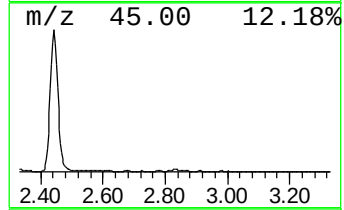
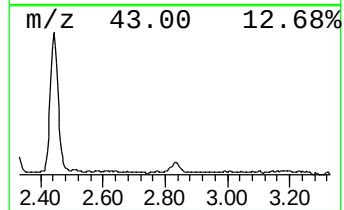
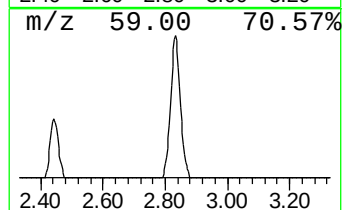
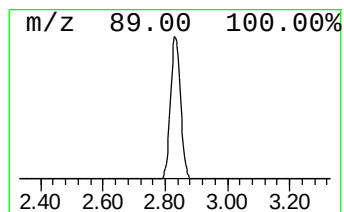
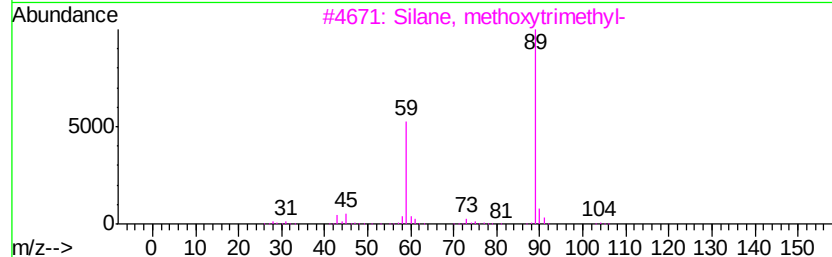
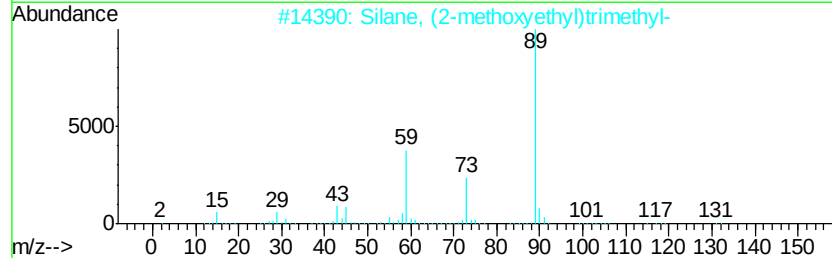
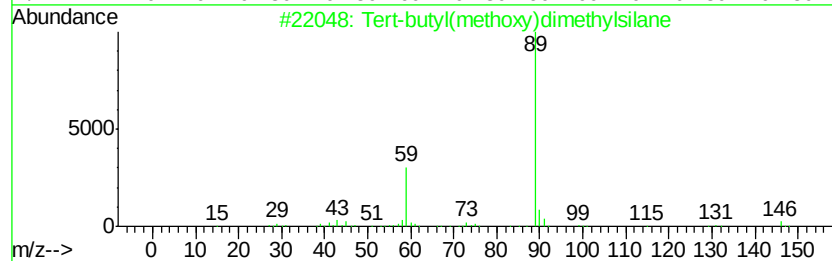
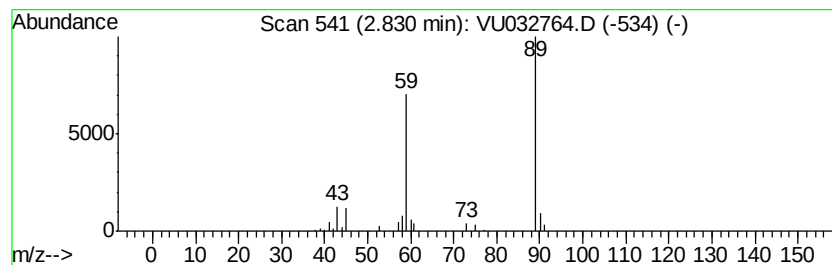
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Peak Number 3 Tert-butyl(methoxy)dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	0.63 ug/L	27675	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tert-butyl(methoxy)dimethylsilane	146	C7H18OSi	1000364-10-7	83
2		Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	83
3		Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	83
4		2-Cyclopentene, 1,4-bis(methoxye...	276	C13H24O6	1000156-00-3	74
5		Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	74



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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
unknown-01	1.57	0.7	ug/L	32658	1	5.88	220165	5.0
Isopropyl Alcohol	2.44	2.6	ug/L	115272	1	5.88	220165	5.0
Tert-butyl(methox...	2.83	0.6	ug/L	27675	1	5.88	220165	5.0