

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011439.D
 Acq On : 13 Jun 2019 00:21
 Operator : SY/MD
 Sample : K3310-13
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM12

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\SOMVTR060419WMA.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	1.248	46	49	59	rVB	11872	11779	2.42%	0.273%
2	1.315	62	70	76	rBV	65524	78537	16.13%	1.818%
3	1.579	146	152	159	rVB	50340	52095	10.70%	1.206%
4	2.122	311	321	332	rVB	116989	169207	34.74%	3.918%
5	2.203	338	346	367	rVB2	32525	65159	13.38%	1.509%
6	2.428	397	416	419	rBV9	19004	48596	9.98%	1.125%
7	2.650	475	485	501	rVB	20608	44838	9.21%	1.038%
8	3.077	616	618	630	rVB8	5765	7296	1.50%	0.169%
9	3.971	877	896	938	rBV	55046	232530	47.74%	5.384%
10	4.396	1012	1028	1054	rBV2	88800	231504	47.53%	5.360%
11	5.090	1226	1244	1267	rBV2	207988	487043	100.00%	11.276%
12	5.659	1406	1421	1441	rBV	185584	372400	76.46%	8.622%
13	6.116	1549	1563	1585	rBV	120192	246692	50.65%	5.712%
14	7.029	1836	1847	1862	rBV2	44595	82661	16.97%	1.914%
15	7.193	1885	1898	1909	rBV3	12673	25378	5.21%	0.588%
16	7.357	1935	1949	1964	rBV	223648	390565	80.19%	9.043%
17	7.666	2032	2045	2056	rBV2	27639	48281	9.91%	1.118%
18	8.138	2180	2192	2219	rBV	247848	485618	99.71%	11.243%
19	8.894	2414	2427	2446	rBV	267176	444642	91.29%	10.295%
20	10.260	2840	2852	2868	rBV2	82476	131502	27.00%	3.045%
21	10.421	2890	2902	2913	rVB4	7175	12916	2.65%	0.299%
22	11.292	3157	3173	3194	rBV	199987	339465	69.70%	7.860%
23	11.672	3278	3291	3310	rVB	187254	310453	63.74%	7.188%

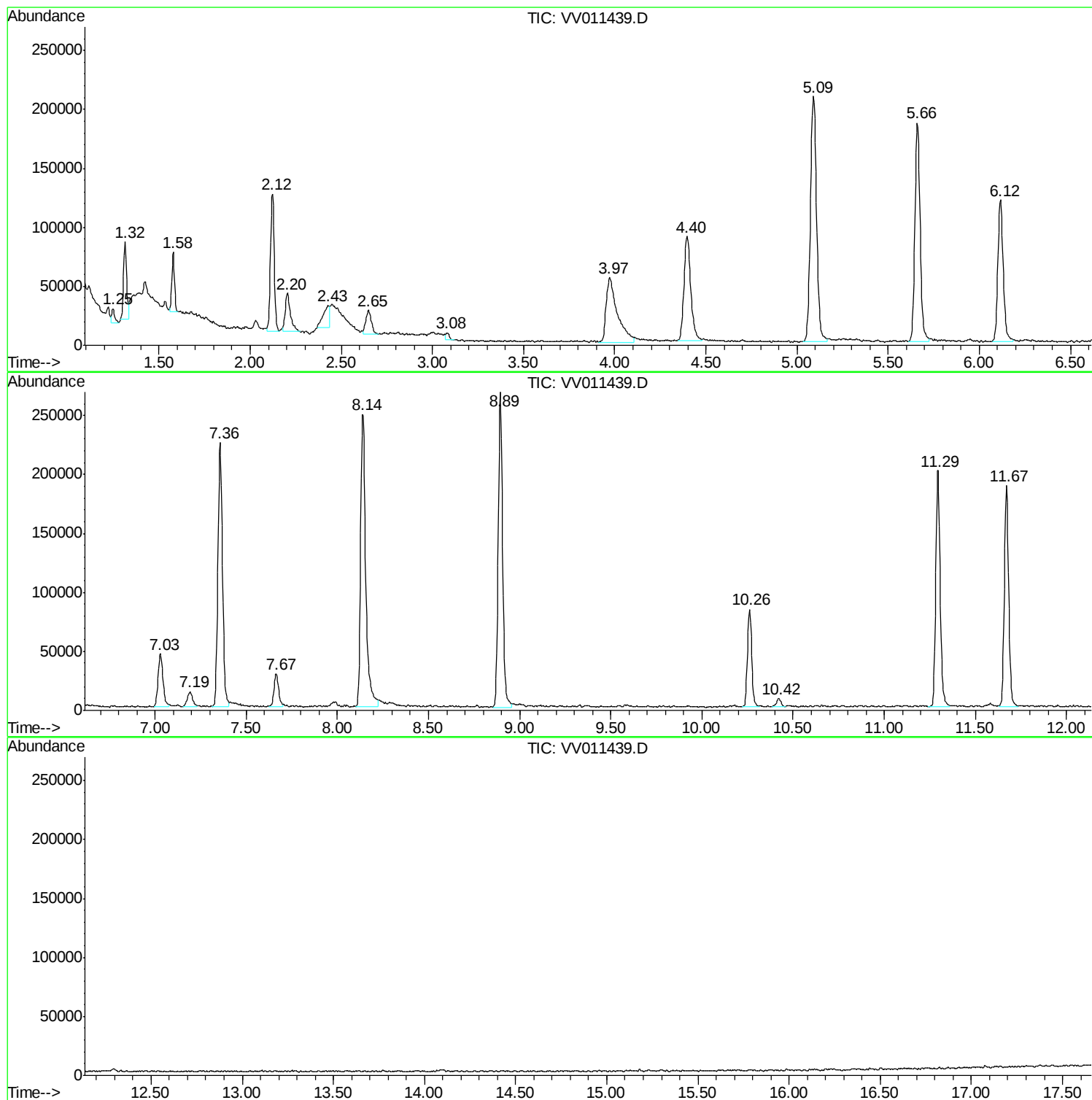
Sum of corrected areas: 4319157

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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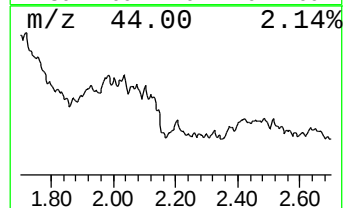
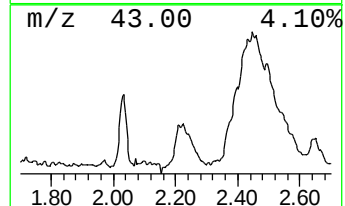
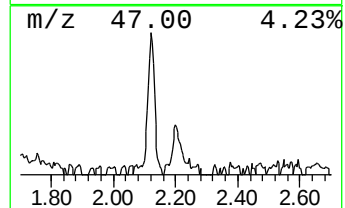
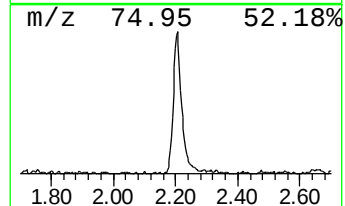
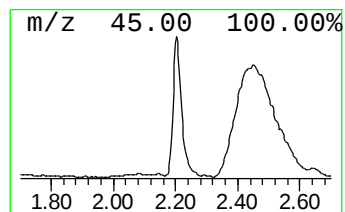
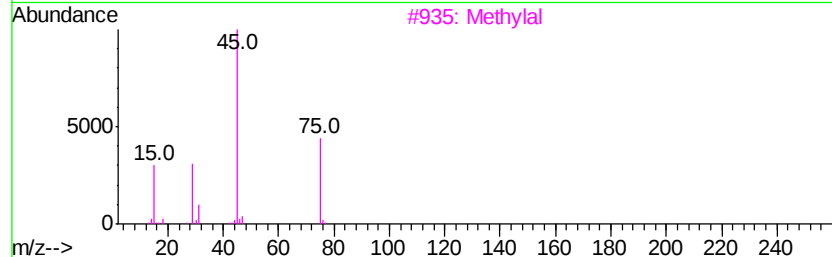
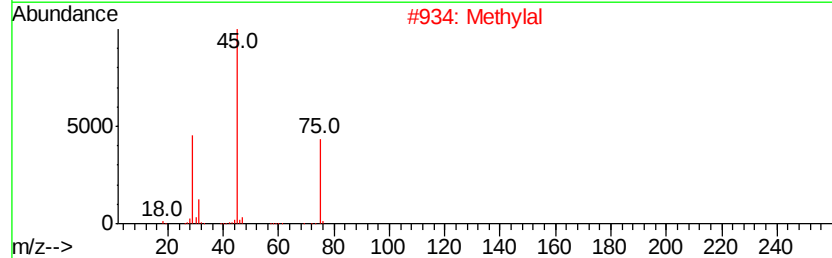
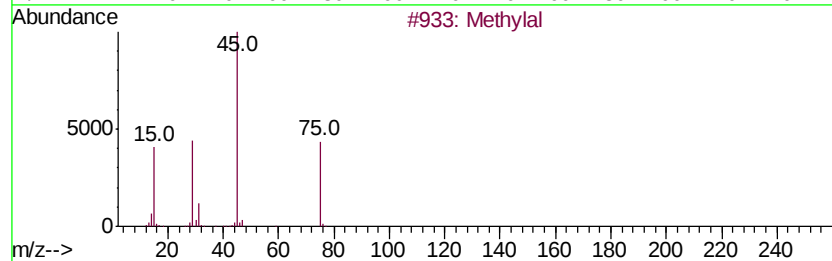
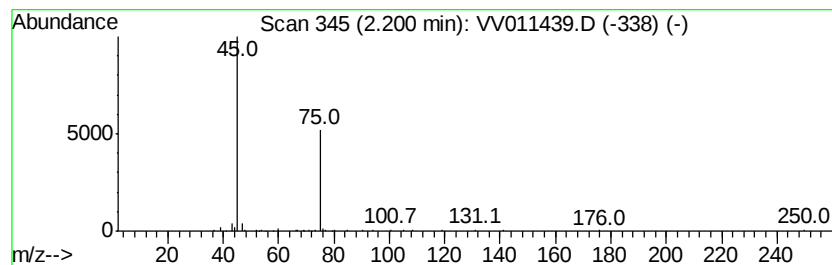
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	0.87 ug/L	65159	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylal	76	C3H8O2	000109-87-5	64
2		Methylal	76	C3H8O2	000109-87-5	64
3		Methylal	76	C3H8O2	000109-87-5	9
4		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	7
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	7



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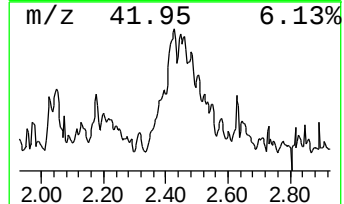
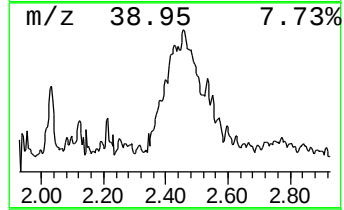
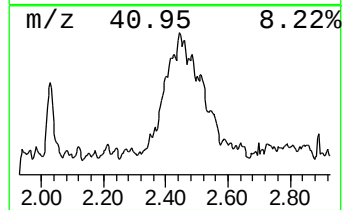
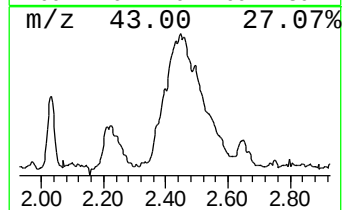
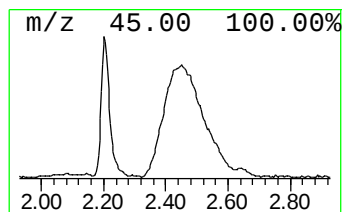
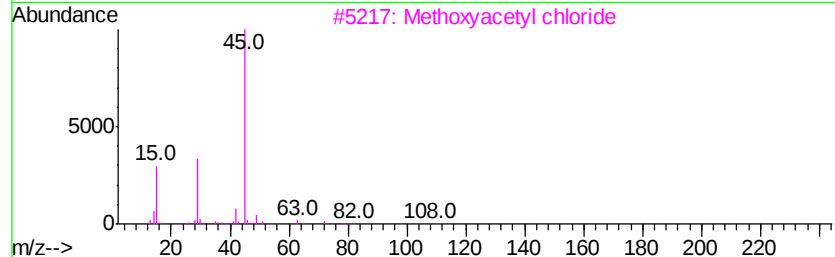
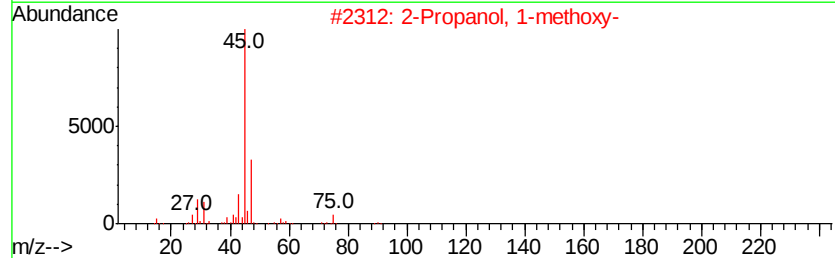
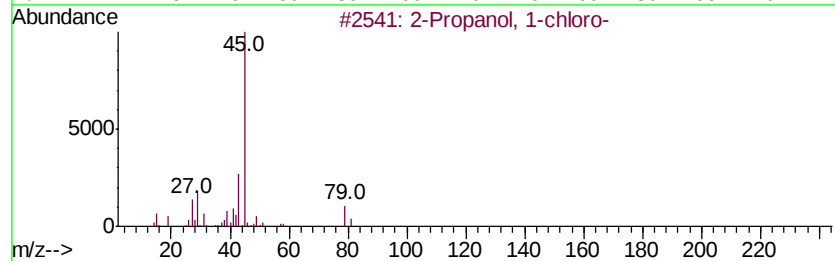
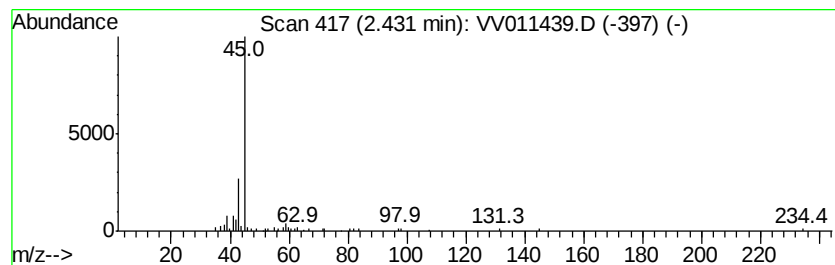
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Propanol, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	0.65 ug/L	48596	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	56
2			2-Propanol, 1-methoxy-	90	C4H10O2	000107-98-2	50
3			Methoxyacetvl chloride	108	C3H5ClO2	038870-89-2	50
4			2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39
5			Methoxyacetic acid, 2-pentyl ester	160	C8H16O3	1000282-69-2	39



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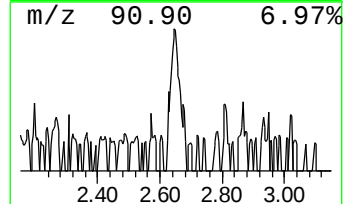
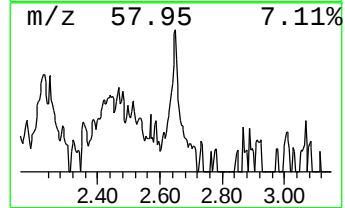
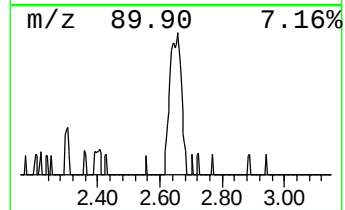
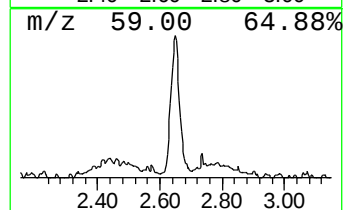
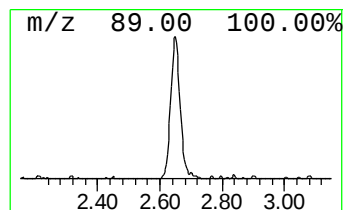
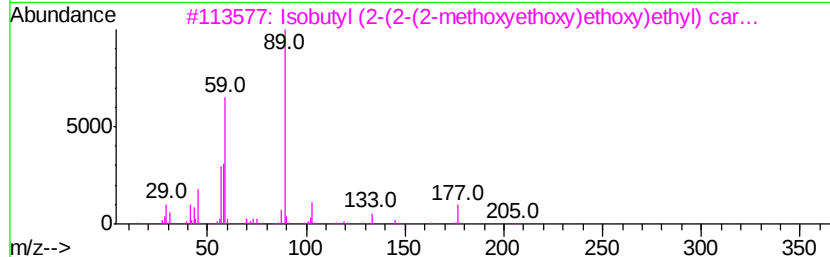
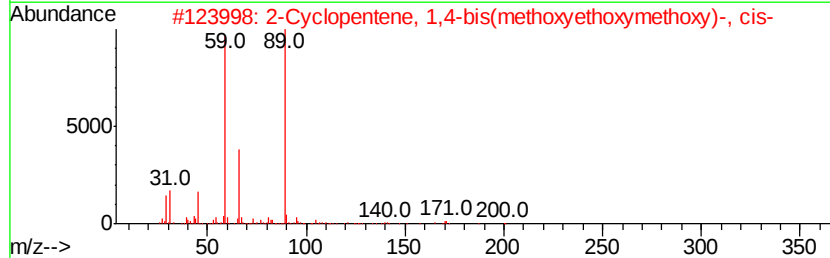
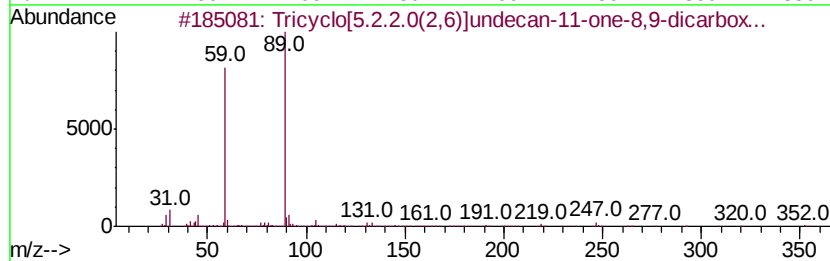
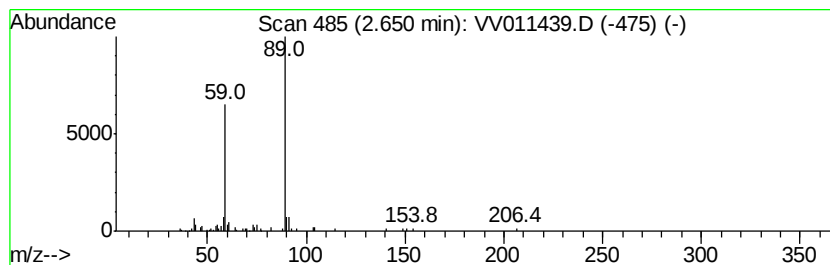
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Peak Number 3 Tricyclo[5.2.2.0(2,6)]undec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.65	0.60 ug/L	44838	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[5.2.2.0(2,6)]undecan-11...	352	C18H24O7	1000155-17-7	83
2		2-Cyclopentene, 1,4-bis(methoxyve...	276	C13H24O6	1000156-00-3	83
3		Isobutyl (2-(2-(2-methoxyethoxyv)...	264	C12H24O6	1000378-28-5	74
4		Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	74
5		Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	74



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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
Methylal	2.20	0.9	ug/L	65159	1	5.66	372400	5.0
2-Propanol, 1-chl...	2.43	0.7	ug/L	48596	1	5.66	372400	5.0
Tricyclo[5.2.2.0(...	2.65	0.6	ug/L	44838	1	5.66	372400	5.0