

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032715.D
 Acq On : 13 Jun 2019 23:50
 Operator : JC/SP
 Sample : K3364-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM36

Integration Parameters: rteint.p

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

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	87	95	103	rBV	46768	47434	1.35%	0.685%
2	1.672	172	181	193	rBV	37590	45275	1.28%	0.653%
3	2.267	355	366	376	rBV2	83714	138099	3.92%	1.993%
4	2.444	410	421	438	rBV	64695	114227	3.24%	1.649%
5	4.183	950	962	979	rBV	56789	174932	4.96%	2.525%
6	4.267	980	988	1017	rVB	51941	132962	3.77%	1.919%
7	4.637	1087	1103	1140	rBV	1510773	3526420	100.00%	50.894%
8	5.331	1298	1319	1346	rBV2	114161	318314	9.03%	4.594%
9	5.881	1476	1490	1514	rBV	112123	220841	6.26%	3.187%
10	6.180	1569	1583	1609	rBV	287843	559504	15.87%	8.075%
11	6.325	1616	1628	1648	rVB2	76508	151083	4.28%	2.180%
12	7.225	1898	1908	1922	rBV	35252	63660	1.81%	0.919%
13	7.559	1998	2012	2035	rBV	139212	247264	7.01%	3.569%
14	8.312	2233	2246	2278	rBV2	152729	346052	9.81%	4.994%
15	9.087	2469	2487	2512	rBV	159703	271751	7.71%	3.922%
16	10.427	2893	2904	2921	rBV	55499	89433	2.54%	1.291%
17	11.479	3221	3231	3261	rBV	150953	251232	7.12%	3.626%
18	11.855	3336	3348	3376	rBV	131767	230434	6.53%	3.326%

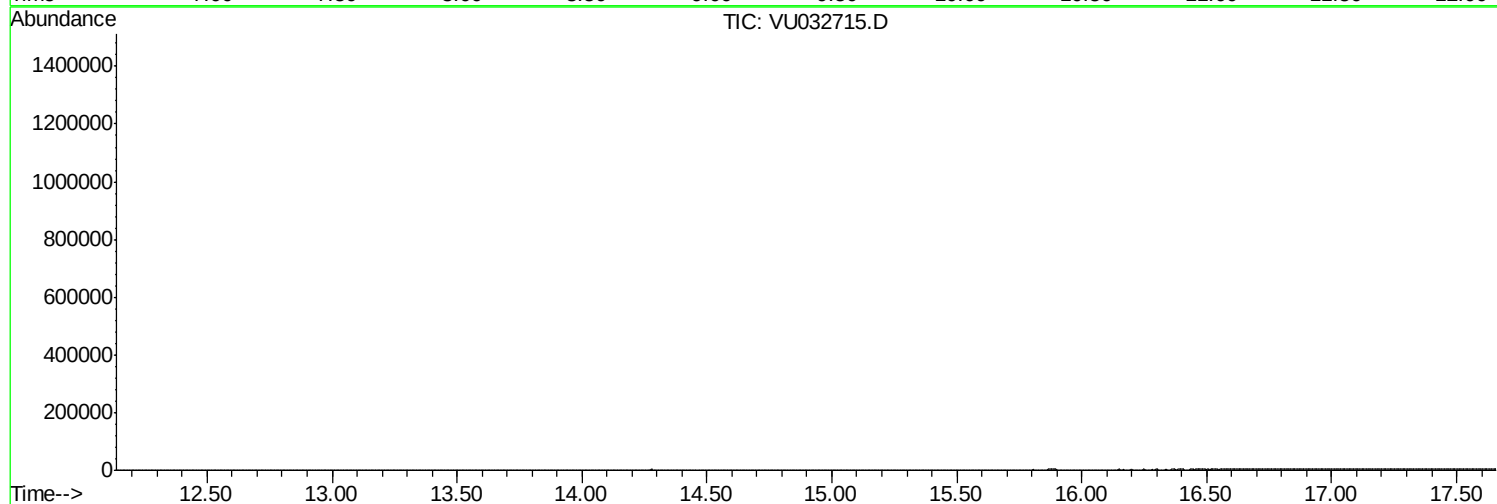
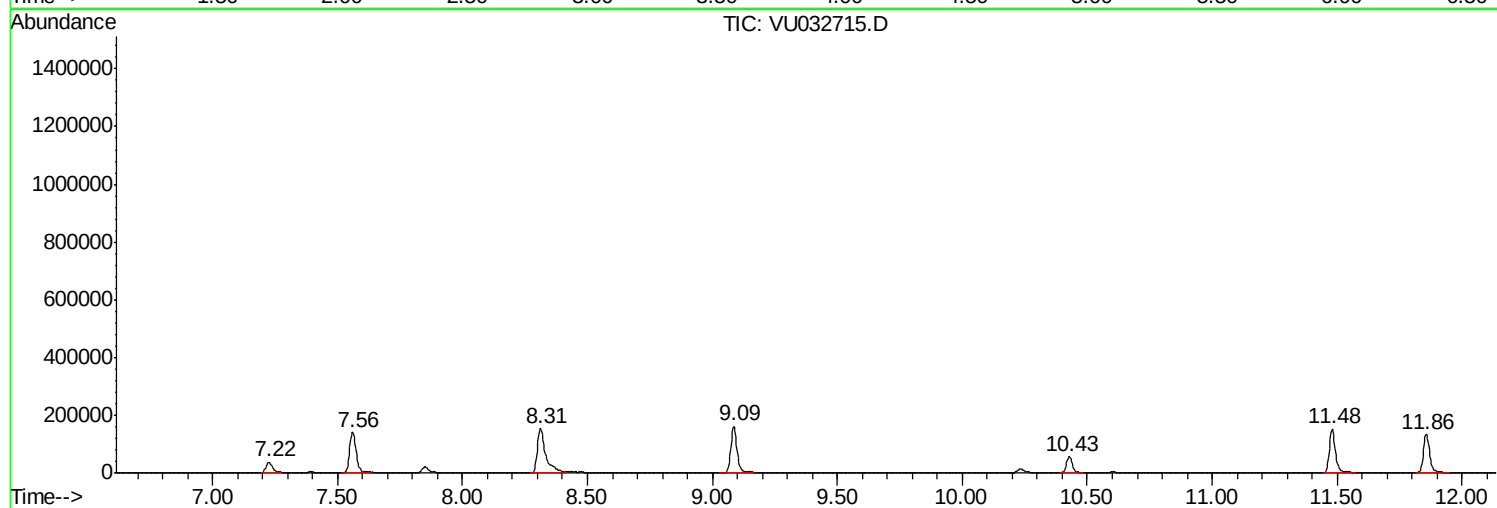
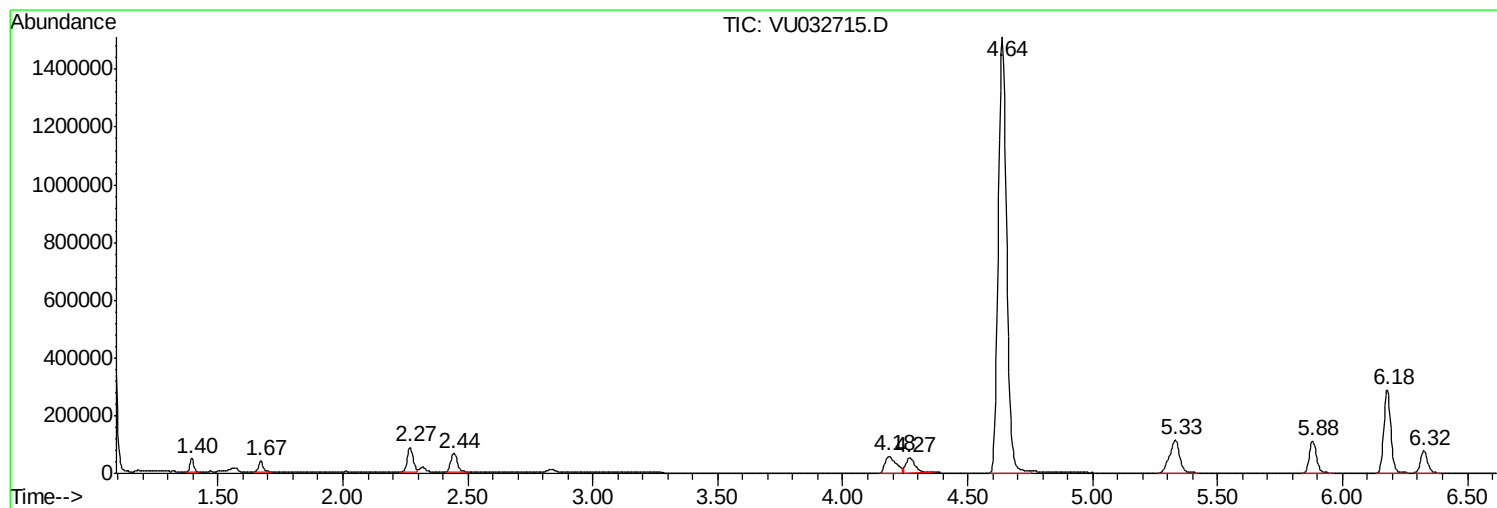
Sum of corrected areas: 6928917

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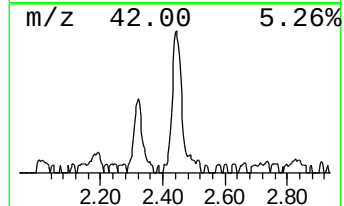
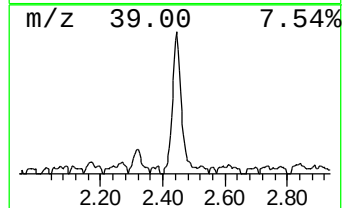
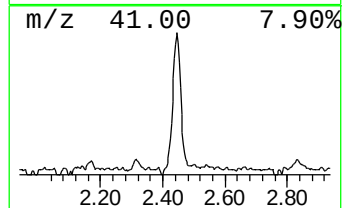
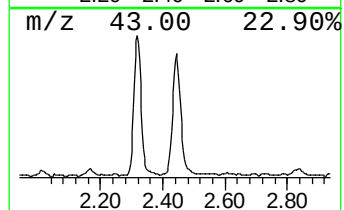
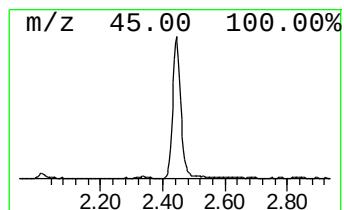
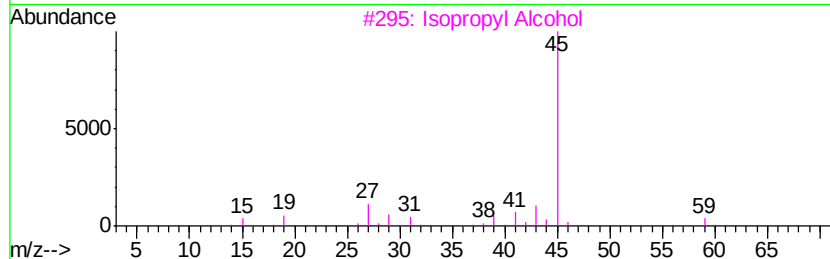
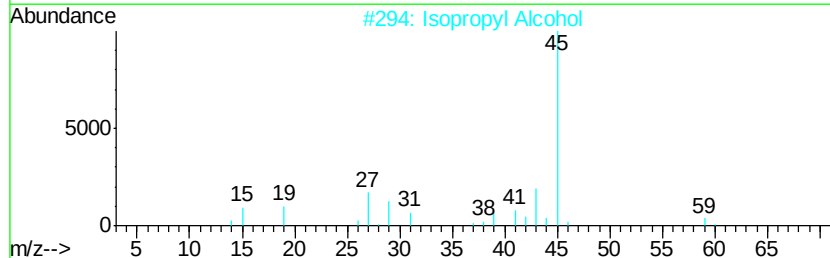
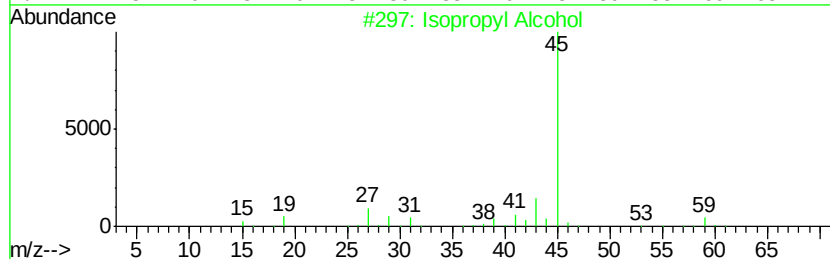
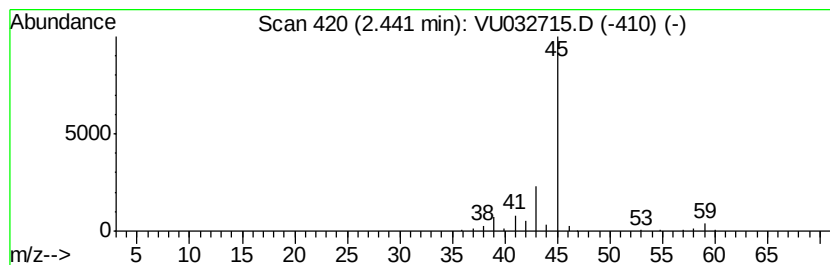
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	2.59 ug/L	114227	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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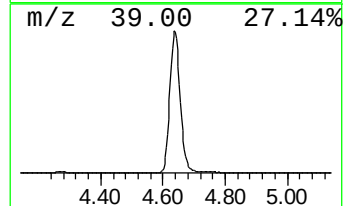
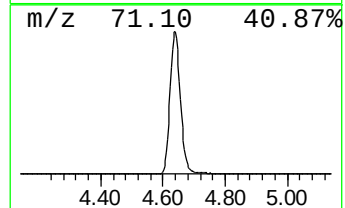
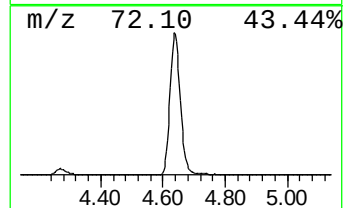
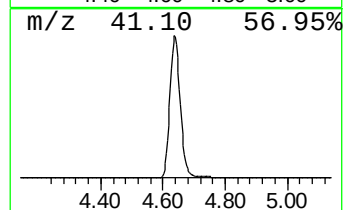
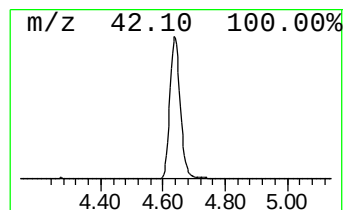
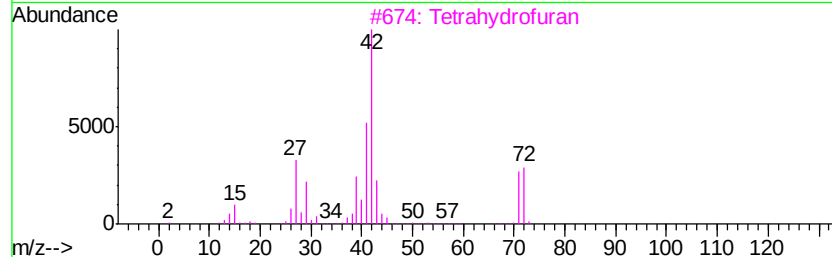
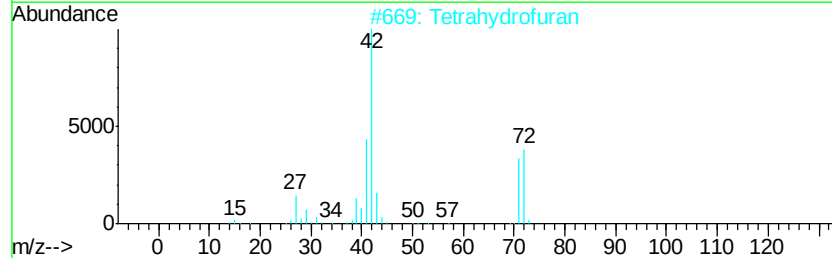
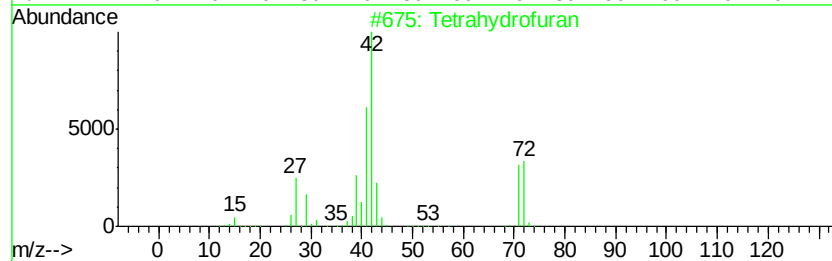
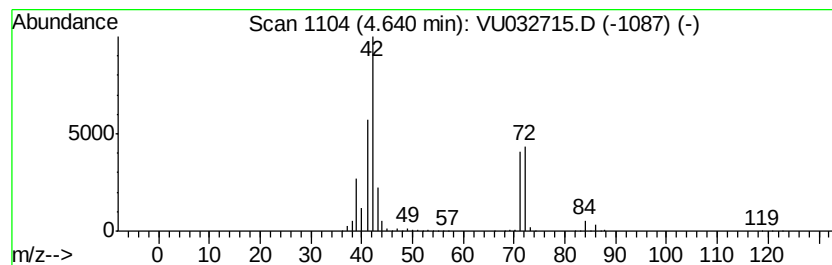
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tetrahydrofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	79.84 ug/L	3526420	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrahydrofuran	72	C4H8O	000109-99-9	90
2		Tetrahydrofuran	72	C4H8O	000109-99-9	86
3		Tetrahydrofuran	72	C4H8O	000109-99-9	78
4		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	58
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	56



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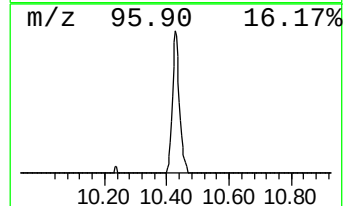
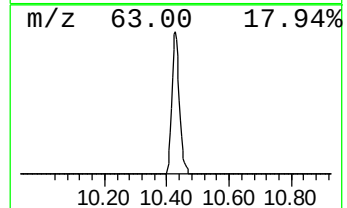
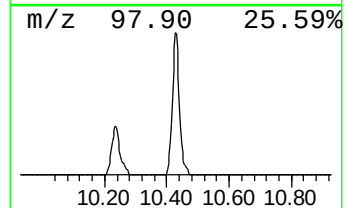
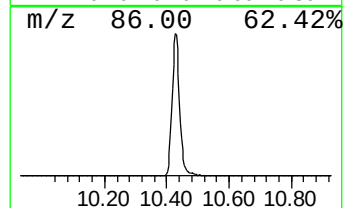
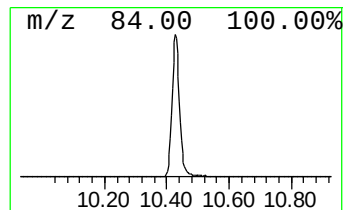
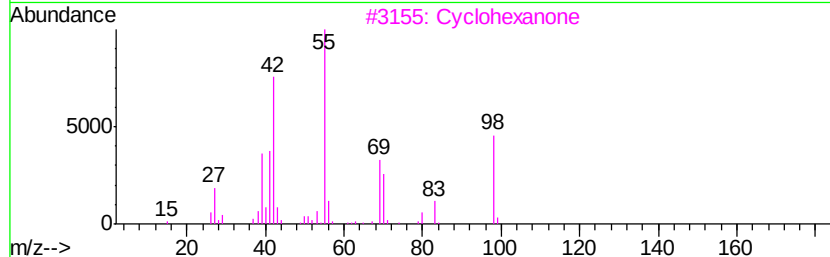
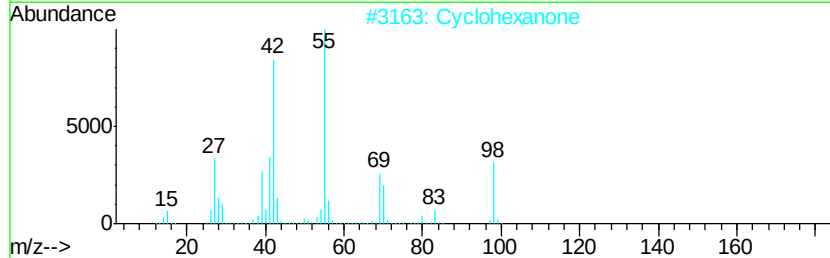
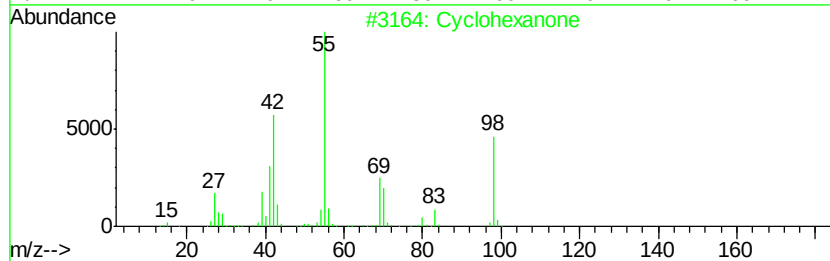
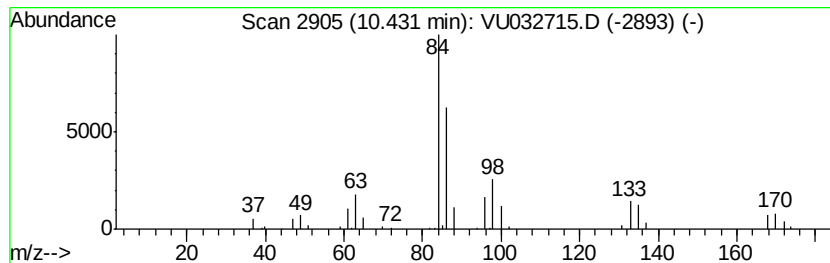
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Peak Number 4 Cyclohexanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	1.78 ug/L	89433	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone	98	C6H10O	000108-94-1	91
2		Cyclohexanone	98	C6H10O	000108-94-1	90
3		Cyclohexanone	98	C6H10O	000108-94-1	87
4		Cyclohexanone	98	C6H10O	000108-94-1	78
5		Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	38



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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
Isopropyl Alcohol	2.44	2.6	ug/L	114227	1	5.88	220841	5.0
Tetrahydrofuran	4.64	79.8	ug/L	3526420	1	5.88	220841	5.0
Cyclohexanone	10.43	1.8	ug/L	89433	3	11.48	251232	5.0