

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032751.D
 Acq On : 15 Jun 2019 03:57
 Operator : JC/SP
 Sample : K3385-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM70

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	1.180	23	28	34	rBV	7476	7438	1.80%	0.228%
2	1.396	89	95	106	rBV	44285	43082	10.42%	1.323%
3	1.563	136	147	148	rBV4	13435	21643	5.23%	0.664%
4	1.669	173	180	196	rVB	36367	47411	11.47%	1.456%
5	2.267	356	366	376	rBV	71863	106978	25.87%	3.284%
6	2.444	411	421	436	rVB	78088	130322	31.52%	4.001%
7	2.691	491	498	511	rVB3	7905	13224	3.20%	0.406%
8	2.833	532	542	555	rVB3	17896	37233	9.01%	1.143%
9	4.183	943	962	988	rBV	62968	179217	43.35%	5.502%
10	4.640	1087	1104	1124	rBV	64059	150911	36.50%	4.633%
11	5.328	1297	1318	1345	rBV2	118292	332435	80.40%	10.206%
12	5.878	1475	1489	1513	rBV	121717	237997	57.56%	7.307%
13	6.325	1612	1628	1647	rBV	79711	157775	38.16%	4.844%
14	7.222	1896	1907	1924	rVB2	40934	71623	17.32%	2.199%
15	7.559	1999	2012	2028	rBV	146243	252885	61.16%	7.764%
16	7.846	2091	2101	2120	rBV	25696	43138	10.43%	1.324%
17	8.309	2231	2245	2271	rBV	235352	413457	100.00%	12.693%
18	9.083	2474	2486	2512	rBV	179905	297889	72.05%	9.145%
19	9.598	2636	2646	2661	rBV	28908	46593	11.27%	1.430%
20	10.427	2889	2904	2919	rBV2	71615	114569	27.71%	3.517%
21	10.604	2948	2959	2970	rVB3	5012	8941	2.16%	0.274%
22	11.479	3220	3231	3248	rBV	178807	289699	70.07%	8.894%
23	11.855	3336	3348	3368	rBV	154248	252864	61.16%	7.763%

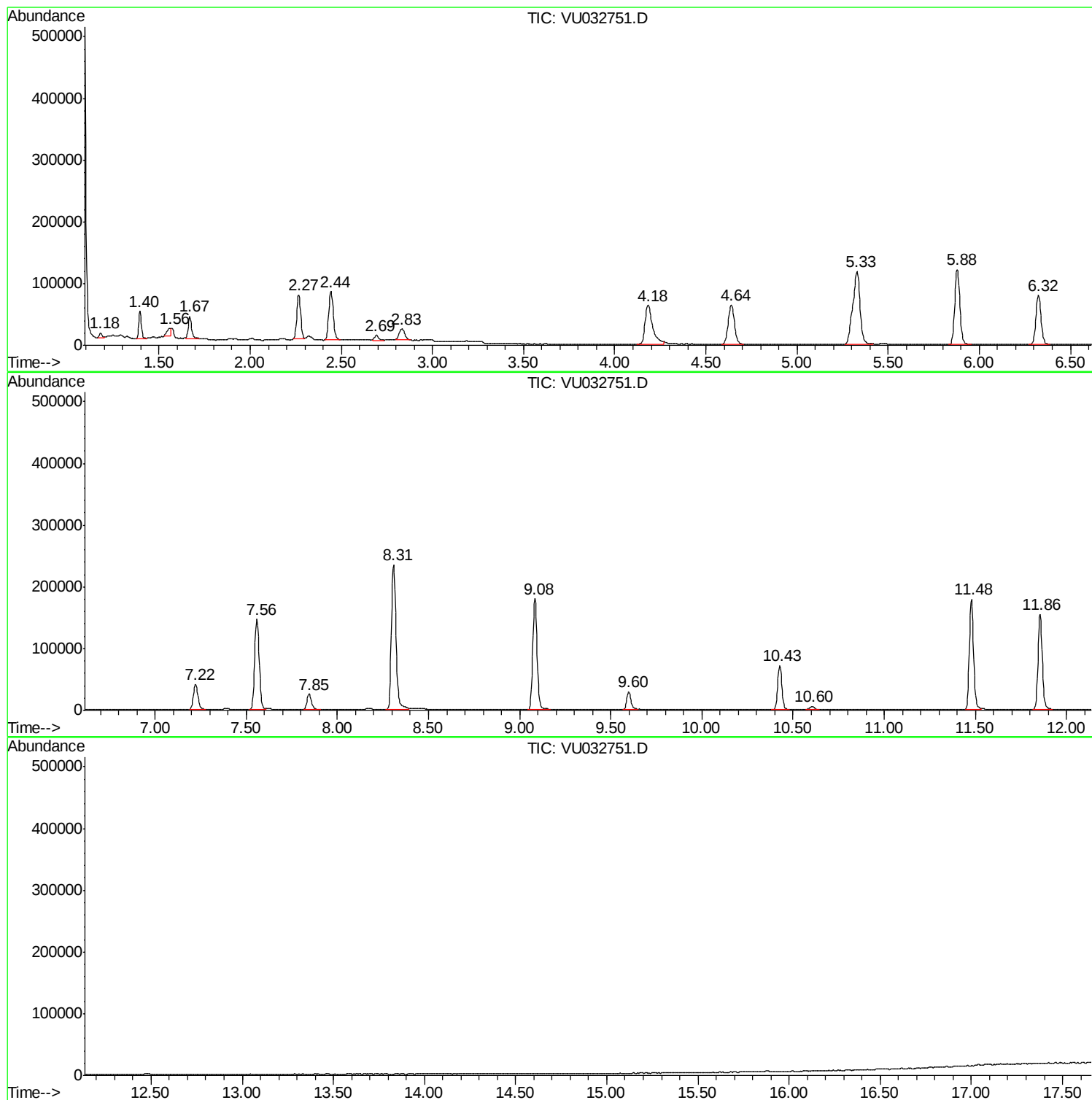
Sum of corrected areas: 3257324

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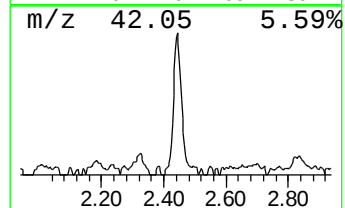
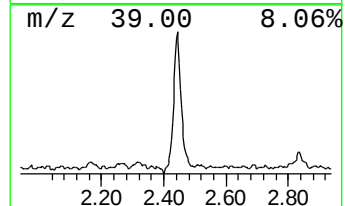
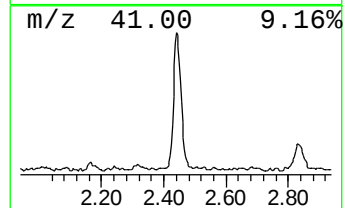
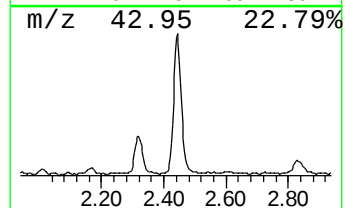
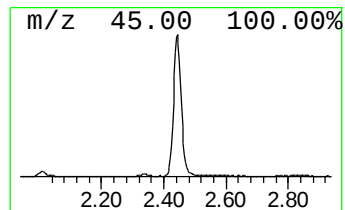
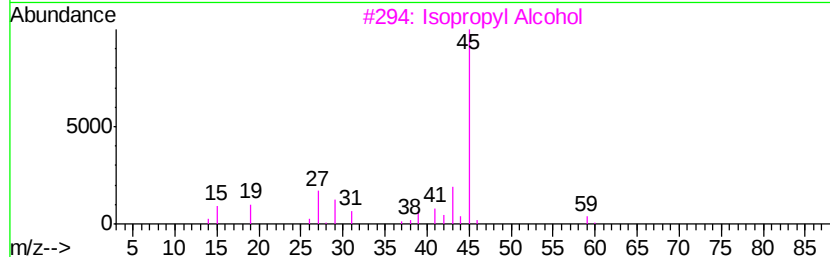
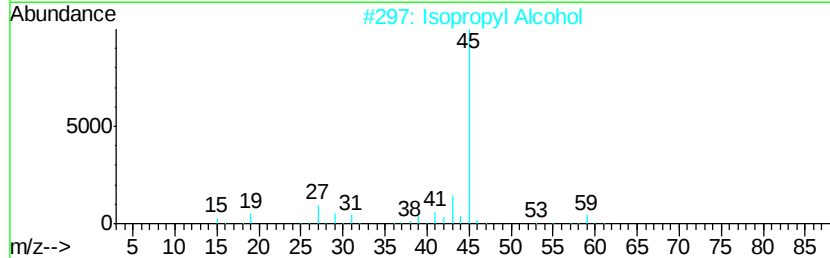
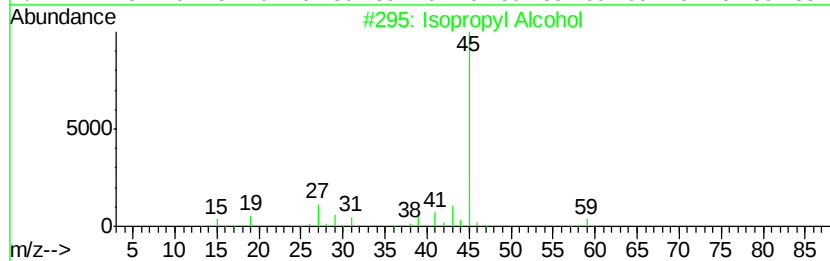
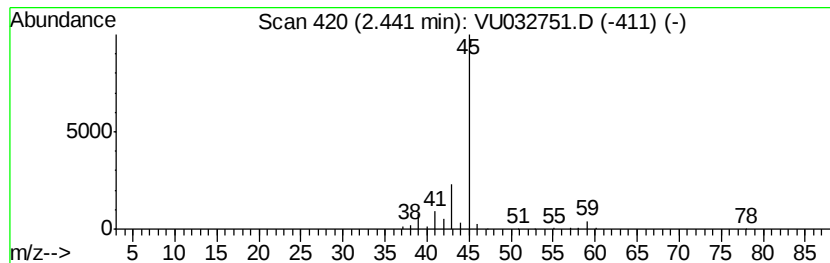
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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	2.74 ug/L	130322	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		4-Penten-2-ol	86	C5H10O	000625-31-0	39
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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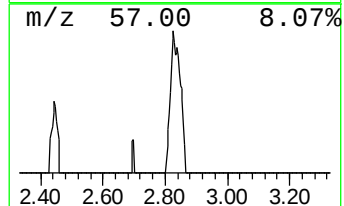
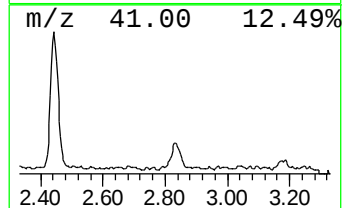
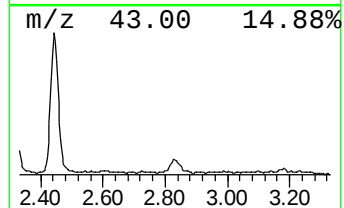
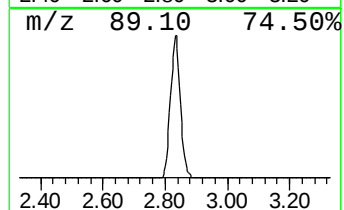
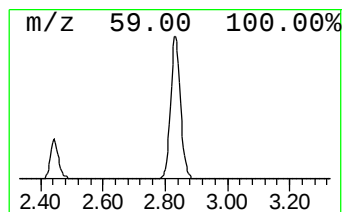
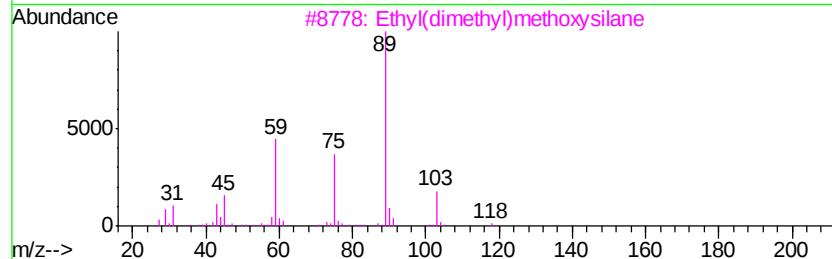
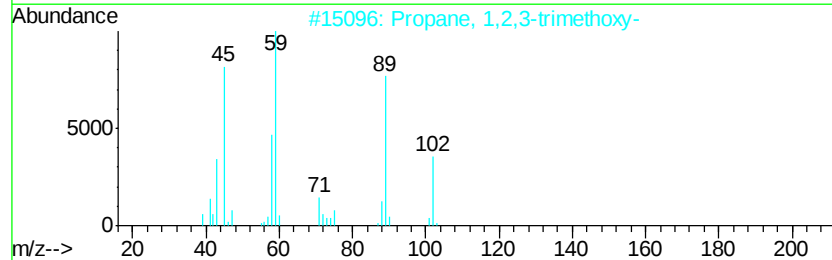
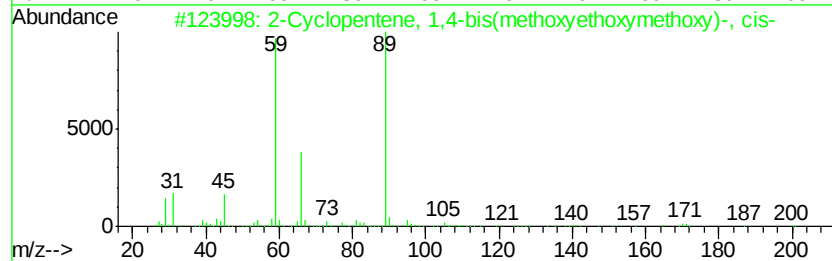
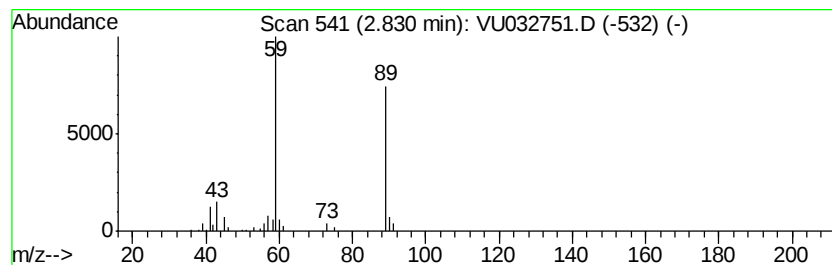
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Peak Number 2 2-Cyclopentene, 1,4-bis(met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	0.78 ug/L	37233	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclopentene, 1,4-bis(methoxve...	276	C13H24O6	1000156-00-3	83
2		Propane, 1,2,3-trimethoxy-	134	C6H14O3	020637-49-4	83
3		Ethyl(dimethyl)methoxvsilane	118	C5H14OSi	052686-75-6	83
4		Silane, (2-methoxvethyl)trimethyl-	132	C6H16OSi	018173-63-2	74
5		Bicyclo[4.3.0]non-2-en-4-one, 9-...	254	C14H22O4	1000154-00-1	74



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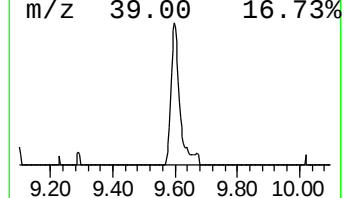
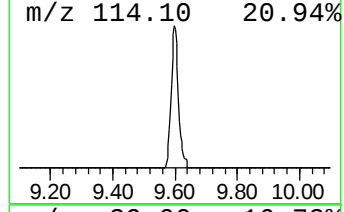
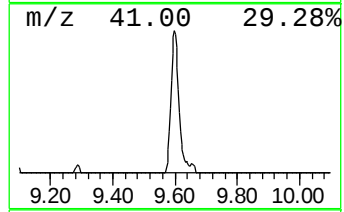
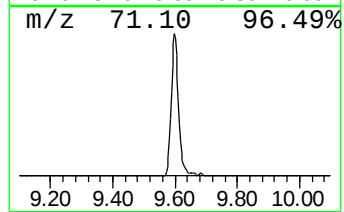
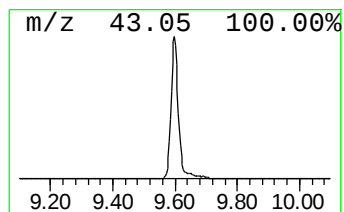
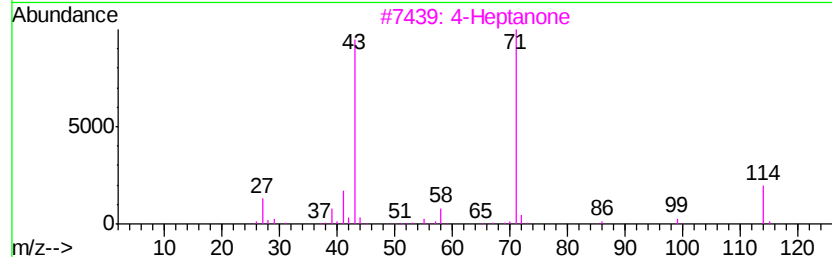
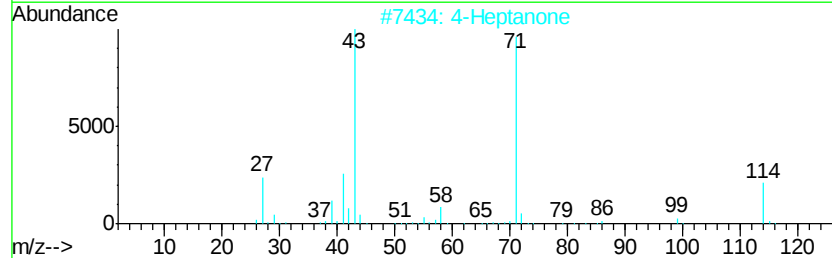
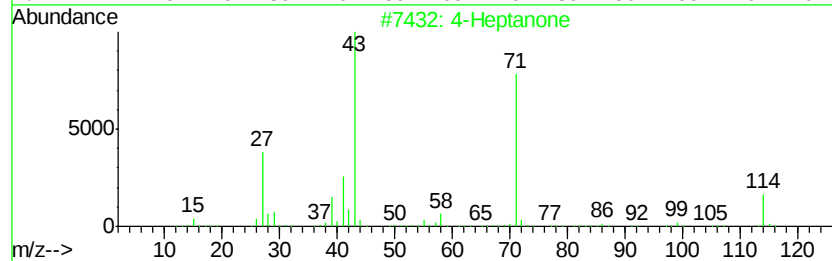
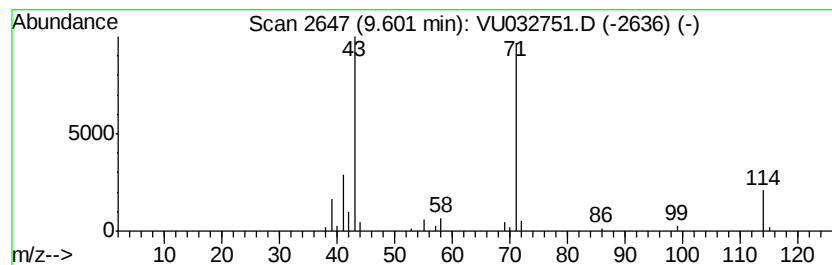
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Peak Number 4 4-Heptanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	0.78 ug/L	46593	Chlorobenzene-d5	9.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone	114	C7H14O	000123-19-3	91
2			4-Heptanone	114	C7H14O	000123-19-3	91
3			4-Heptanone	114	C7H14O	000123-19-3	90
4			4-Heptanone	114	C7H14O	000123-19-3	87
5			3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	2.7	ug/L	130322	1	5.88	237997	5.0
2-Cyclopentene, 1...	2.83	0.8	ug/L	37233	1	5.88	237997	5.0
4-Heptanone	9.60	0.8	ug/L	46593	2	9.08	297889	5.0