

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091820\
 Data File : VU040204.D
 Acq On : 18 Sep 2020 12:34
 Operator : SY/MD
 Sample : L4046-01DL 25X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0N9DL

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\SOMUTR083120WMA.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	1.607	72	83	93	rVB	43319	50823	3.44%	0.731%
2	1.925	173	182	196	rVB	40920	55597	3.77%	0.799%
3	2.388	314	326	350	rBV	118328	182157	12.35%	2.619%
4	2.581	374	386	403	rBV	83763	138313	9.37%	1.989%
5	4.015	811	832	855	rBV	171032	445561	30.20%	6.406%
6	4.658	1015	1032	1072	rBV2	67037	224673	15.23%	3.230%
7	5.086	1149	1165	1201	rVB	105090	250672	16.99%	3.604%
8	5.745	1347	1370	1374	rBV2	155482	378948	25.68%	5.449%
9	5.790	1375	1384	1404	rVB	734110	1475552	100.00%	21.216%
10	6.263	1517	1531	1545	rBV	154037	285910	19.38%	4.111%
11	6.703	1654	1668	1685	rBV2	103051	201714	13.67%	2.900%
12	7.574	1927	1939	1953	rBV2	51494	89968	6.10%	1.294%
13	7.906	2028	2042	2056	rBV	172285	290460	19.68%	4.176%
14	8.185	2119	2129	2142	rBV2	33817	56805	3.85%	0.817%
15	8.642	2258	2271	2302	rBV	291169	544035	36.87%	7.822%
16	9.423	2500	2514	2515	rBV	228115	296460	20.09%	4.263%
17	9.449	2516	2522	2545	rVB	437015	727589	49.31%	10.461%
18	9.574	2551	2561	2566	rBV4	13592	22804	1.55%	0.328%
19	9.693	2587	2598	2613	rVB	61980	100761	6.83%	1.449%
20	10.102	2714	2725	2740	rBV3	20407	35324	2.39%	0.508%
21	10.481	2833	2843	2856	rBV	54482	84447	5.72%	1.214%
22	10.758	2915	2929	2939	rBV	85317	137227	9.30%	1.973%
23	10.893	2955	2971	2986	rBV4	31274	61564	4.17%	0.885%
24	11.288	3083	3094	3112	rVB2	16232	24516	1.66%	0.352%
25	11.462	3138	3148	3160	rVB3	14523	23866	1.62%	0.343%
26	11.809	3240	3256	3271	rBV	220600	371180	25.16%	5.337%
27	11.883	3271	3279	3293	rVB5	19322	32070	2.17%	0.461%
28	12.089	3332	3343	3352	rBV3	20301	31475	2.13%	0.453%
29	12.188	3361	3374	3391	rVB2	201535	334487	22.67%	4.809%

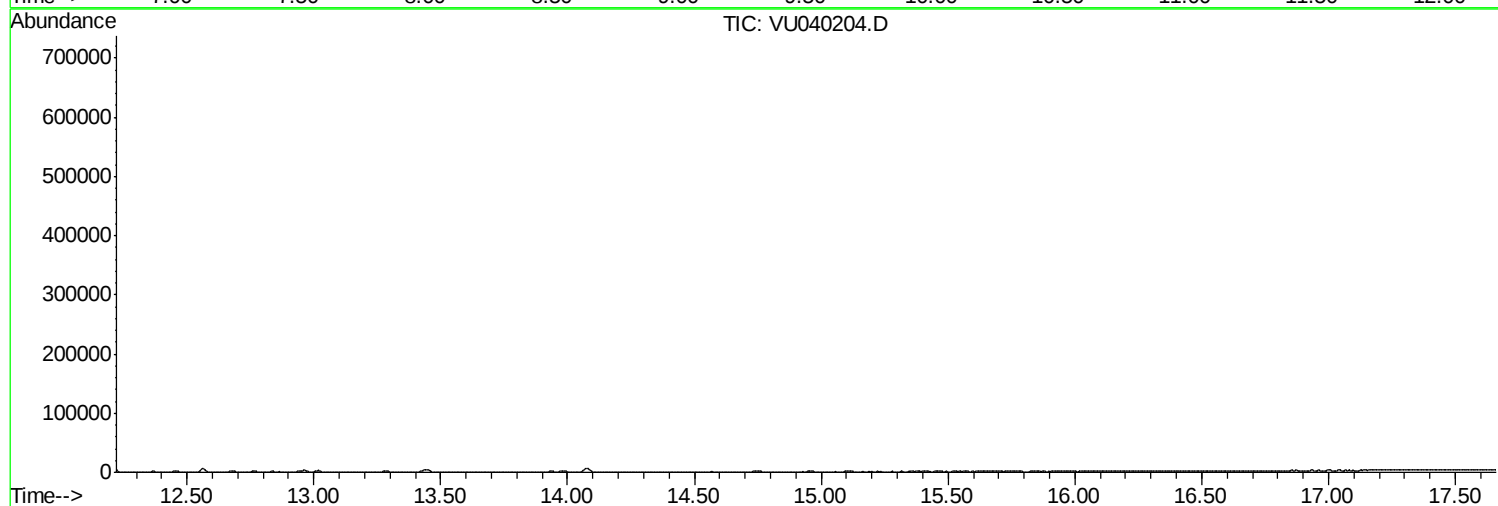
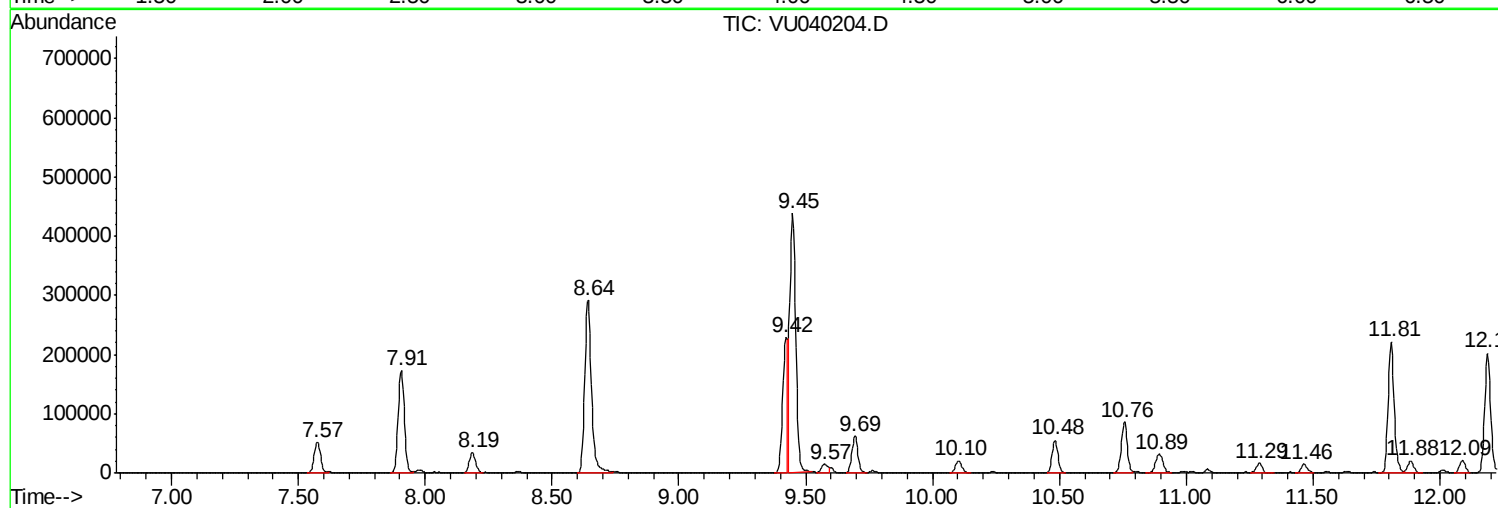
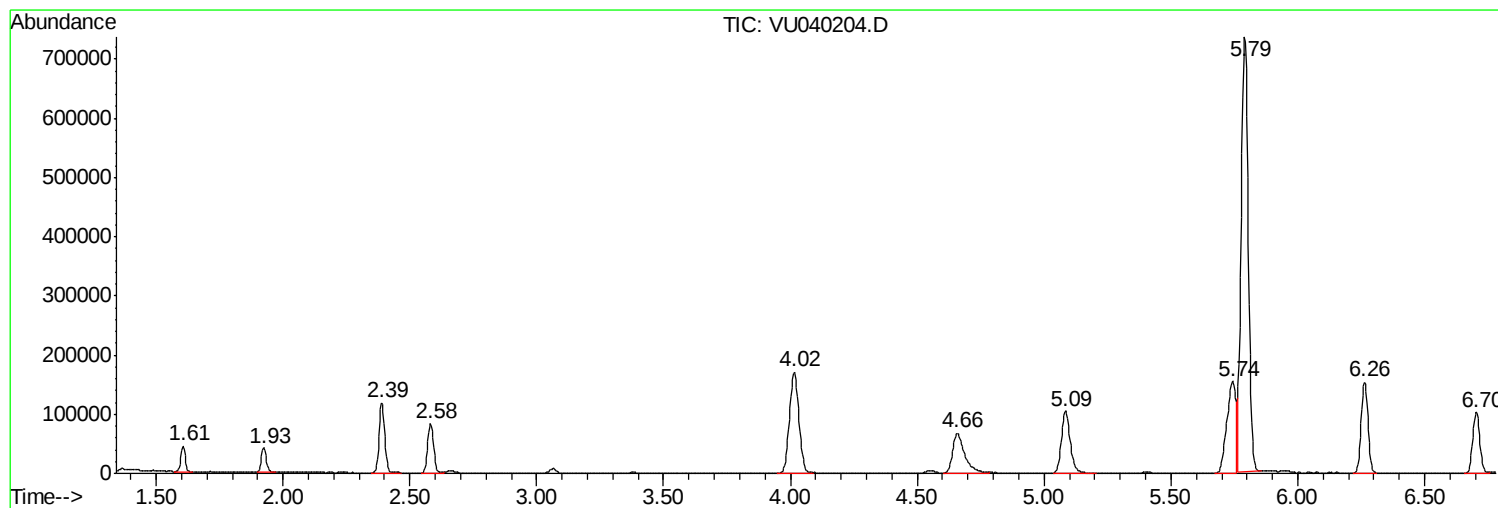
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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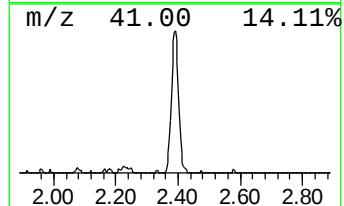
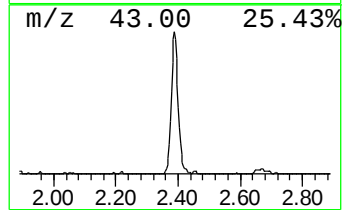
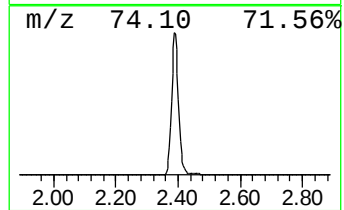
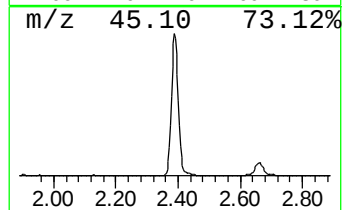
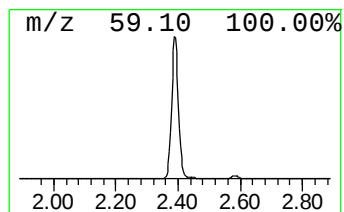
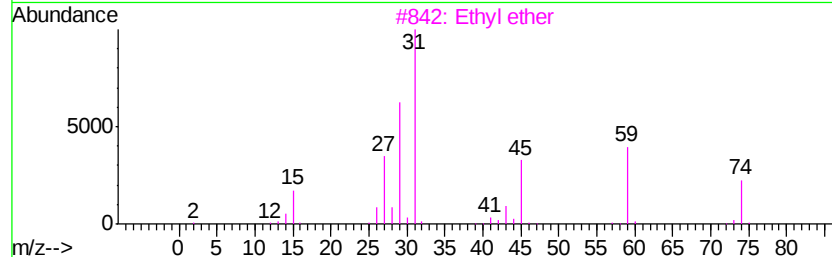
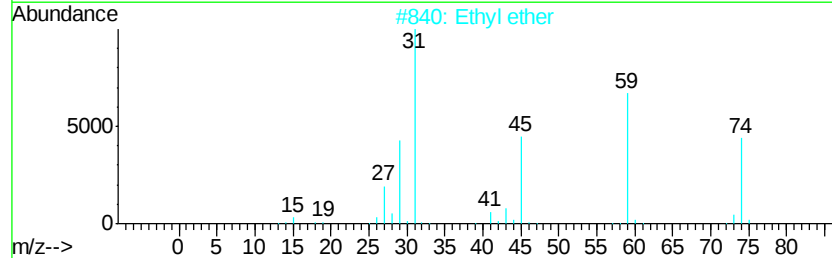
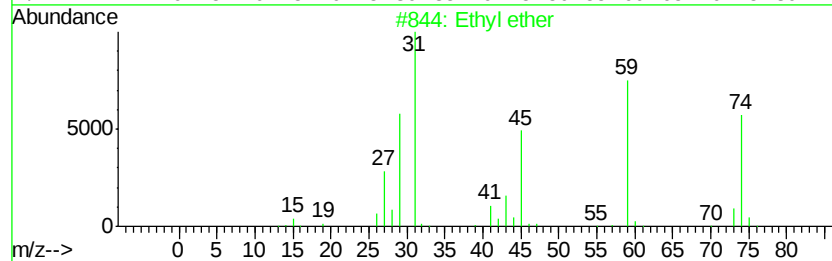
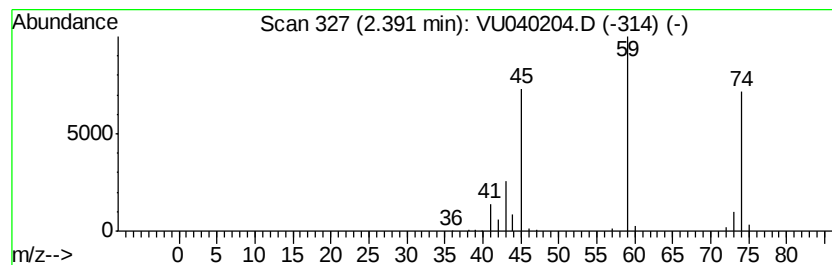
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	3.19 ug/L	182157	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	90
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	90
4		Ethyl ether	74	C4H10O	000060-29-7	83
5		Ethyl ether	74	C4H10O	000060-29-7	64



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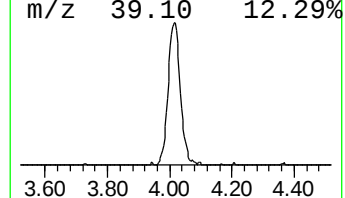
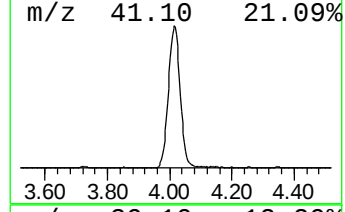
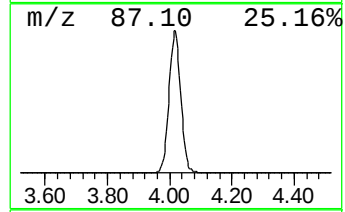
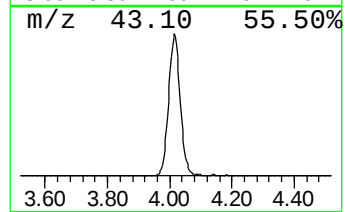
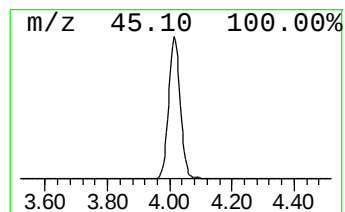
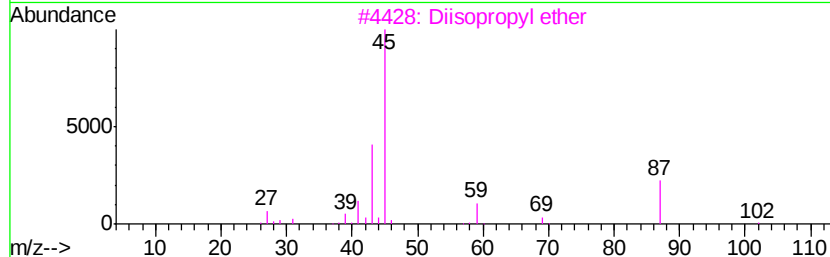
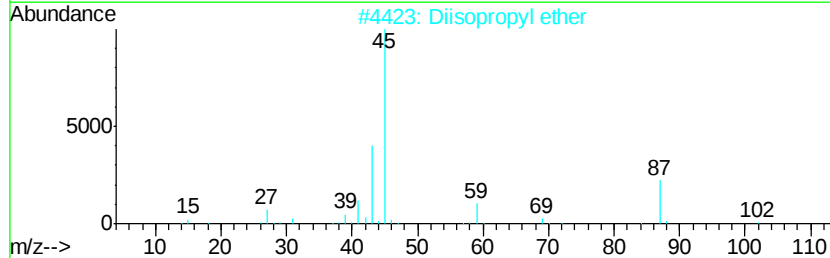
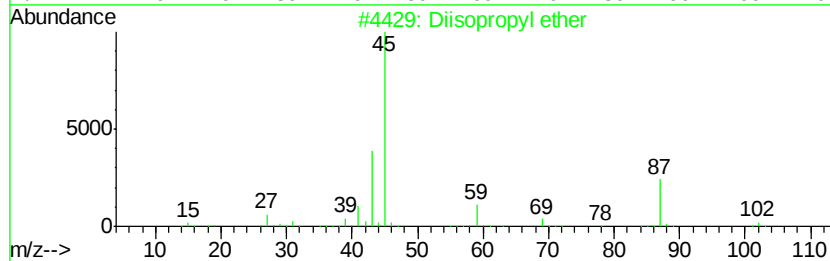
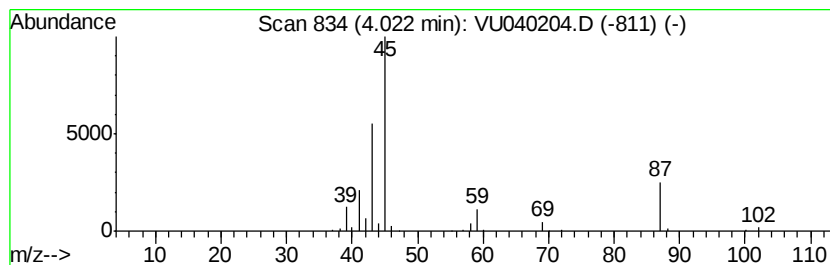
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	7.79 ug/L	445561	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisopropyl ether	102	C6H14O	000108-20-3	86
2		Diisopropyl ether	102	C6H14O	000108-20-3	78
3		Diisopropyl ether	102	C6H14O	000108-20-3	64
4		2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	53
5		Acetoin	88	C4H8O2	000513-86-0	53



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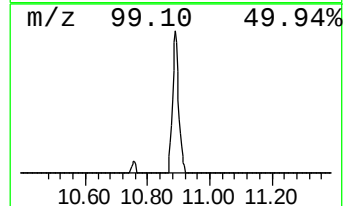
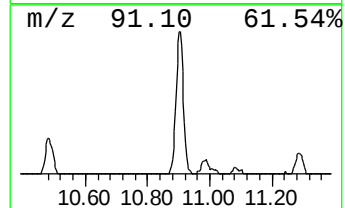
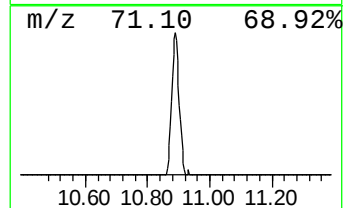
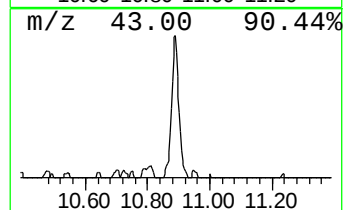
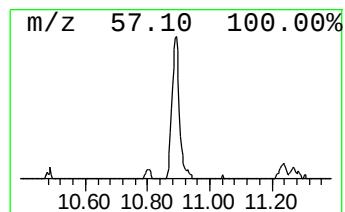
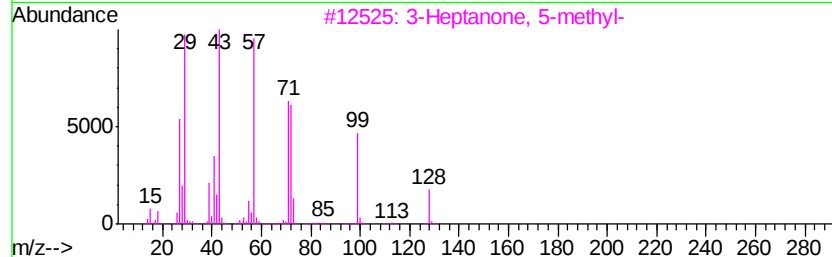
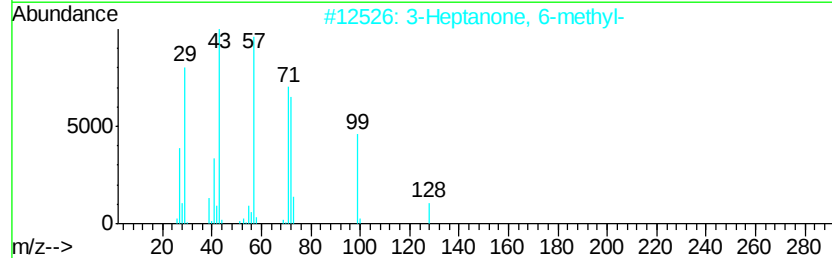
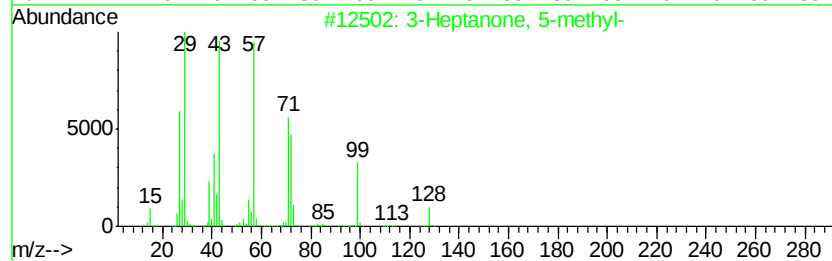
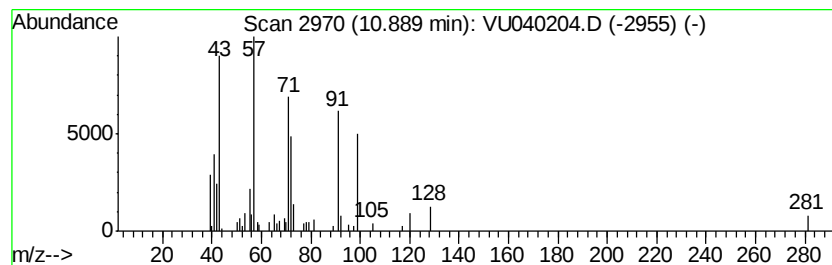
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Heptanone, 5-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.89	0.83 ug/L	61564	1,4-Dichlorobenzene-d4	11.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	76
2	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	68
3	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	68
4	3-Octanone	128	C8H16O	000106-68-3	64
5	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	58



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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
Ethyl ether	2.39	3.2	ug/L	182157	1	6.26	285910	5.0
Diisopropyl ether	4.02	7.8	ug/L	445561	1	6.26	285910	5.0
3-Heptanone, 5-me...	10.89	0.8	ug/L	61564	3	11.81	371180	5.0