

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052120\
 Data File : VV016155.D
 Acq On : 21 May 2020 15:51
 Operator : SY/MD
 Sample : L2731-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX5

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\SOMVTR050720WMA.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	1.222	36	41	45	rBV3	4898	5510	1.24%	0.117%
2	1.303	59	66	82	rVB2	126328	171127	38.47%	3.624%
3	1.489	114	124	125	rBV5	5491	7914	1.78%	0.168%
4	1.579	145	152	163	rVB	54983	63249	14.22%	1.339%
5	2.123	310	321	333	rBV	96912	140742	31.64%	2.980%
6	2.219	339	351	376	rBV	11764	40377	9.08%	0.855%
7	2.778	487	525	537	rBV5	20168	126192	28.37%	2.672%
8	3.711	793	815	845	rBV2	118661	328466	73.83%	6.955%
9	3.933	871	884	917	rBV2	38439	152751	34.34%	3.235%
10	4.376	1006	1022	1043	rBV	81558	202464	45.51%	4.287%
11	4.708	1108	1125	1137	rBV4	13850	35468	7.97%	0.751%
12	5.074	1219	1239	1265	rBV3	179820	444868	100.00%	9.420%
13	5.643	1402	1416	1442	rBV	168404	339316	76.27%	7.185%
14	6.097	1544	1557	1575	rBV	106256	218985	49.22%	4.637%
15	6.560	1687	1701	1708	rBV	50605	102414	23.02%	2.169%
16	6.605	1709	1715	1738	rVB	40853	84573	19.01%	1.791%
17	7.010	1828	1841	1861	rBV	43031	79879	17.96%	1.691%
18	7.338	1930	1943	1965	rBV	211840	376208	84.57%	7.966%
19	7.646	2029	2039	2058	rBV3	22705	41852	9.41%	0.886%
20	7.968	2128	2139	2146	rBV4	3595	6617	1.49%	0.140%
21	8.116	2175	2185	2220	rBV	192458	407518	91.60%	8.629%
22	8.875	2408	2421	2442	rBV	253612	415291	93.35%	8.794%
23	9.920	2736	2746	2758	rBV	3947	7420	1.67%	0.157%
24	10.238	2824	2845	2861	rBV	68178	107656	24.20%	2.280%
25	10.402	2888	2896	2905	rBV3	4138	6321	1.42%	0.134%
26	10.804	3011	3021	3034	rBV	6337	10686	2.40%	0.226%
27	11.270	3156	3166	3186	rBV	259698	401762	90.31%	8.507%
28	11.646	3272	3283	3303	rBV	208093	330702	74.34%	7.003%
29	11.981	3379	3387	3400	rVB	5142	8712	1.96%	0.184%
30	13.530	3859	3869	3885	rBV	15415	25504	5.73%	0.540%
31	13.775	3937	3945	3957	rBV3	12124	19751	4.44%	0.418%
32	16.511	4789	4796	4803	rBV5	3760	5097	1.15%	0.108%
33	16.816	4882	4891	4901	rBV2	4275	7099	1.60%	0.150%

LSC Area Percent Report

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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

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Title : TRACE VOA SOM01.0

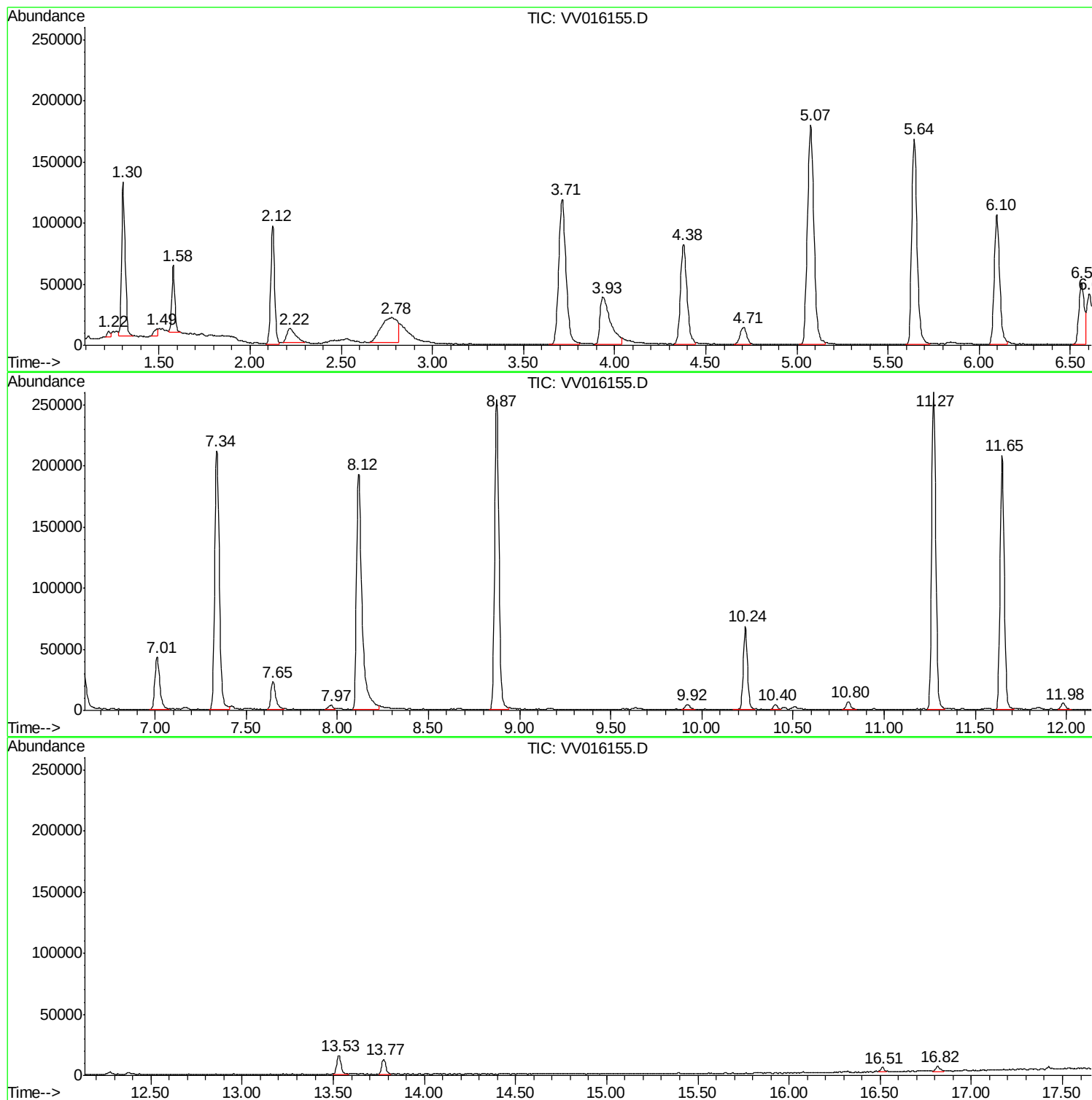
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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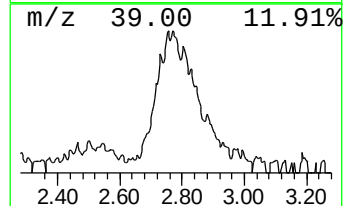
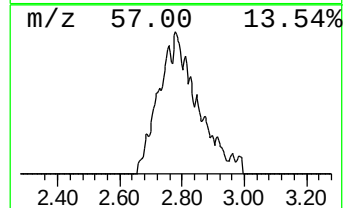
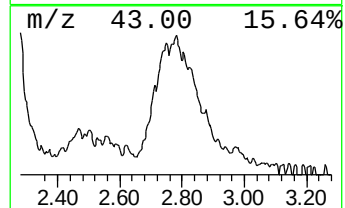
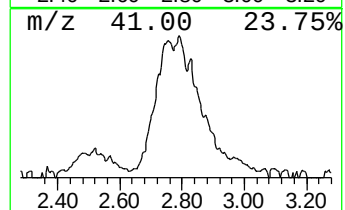
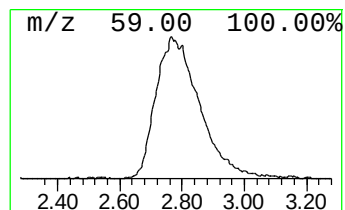
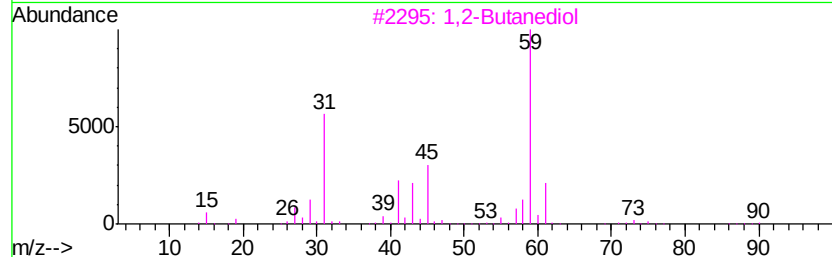
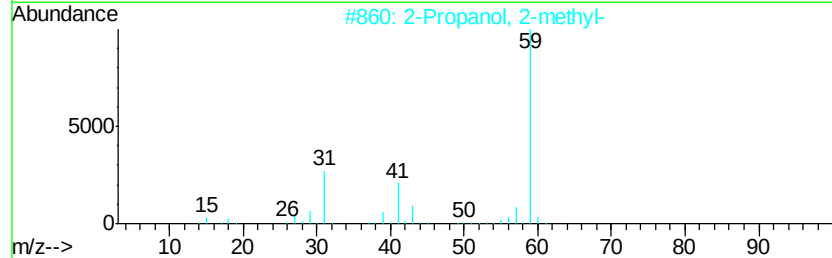
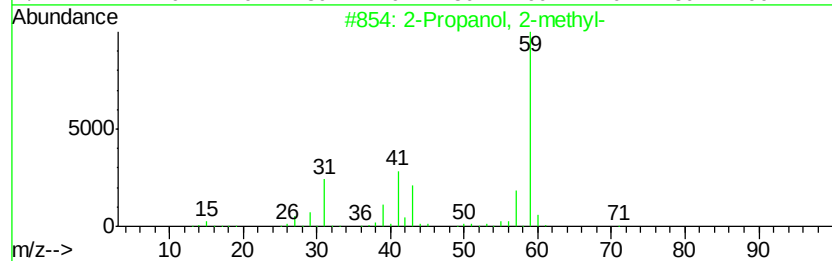
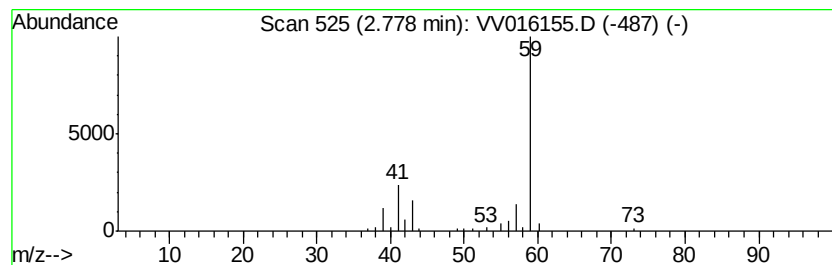
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 2-Propanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	1.86 ug/L	126192	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
3			1,2-Butanediol	90	C4H10O2	000584-03-2	43
4			3-Pentanol	88	C5H12O	000584-02-1	40
5			3-Hexanol	102	C6H14O	000623-37-0	9



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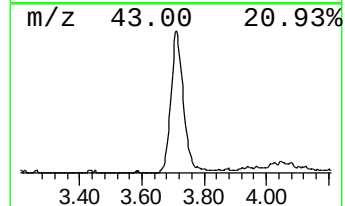
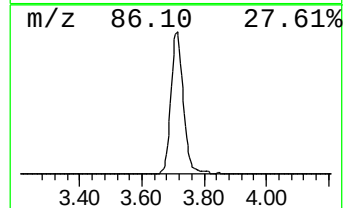
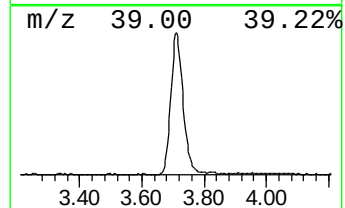
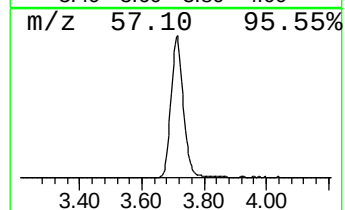
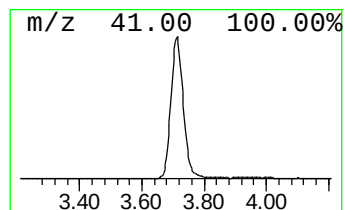
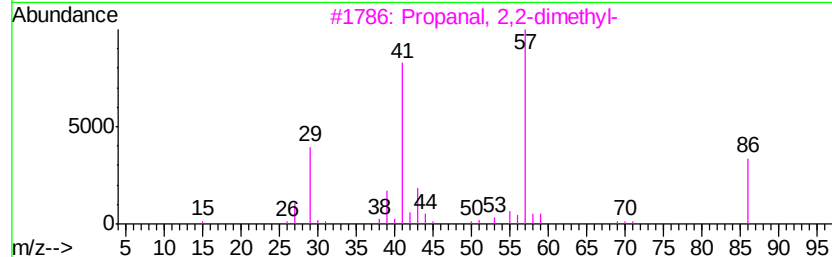
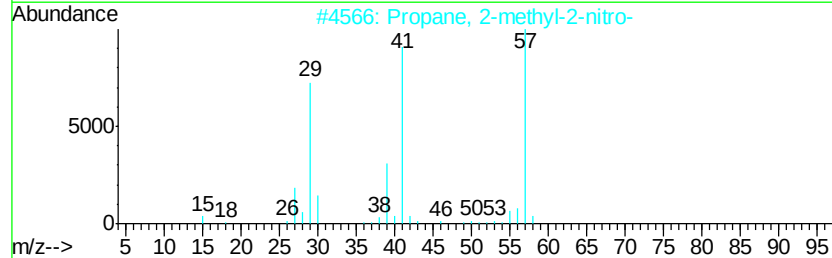
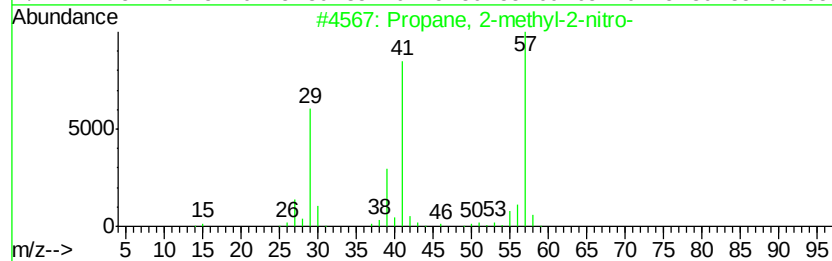
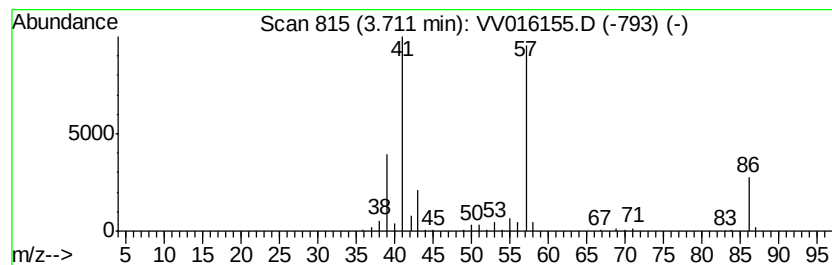
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Propane, 2-methyl-2-nitro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	4.84 ug/L	328466	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	50
2		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	45
3		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43
4		2-Propyn-1-ol, propionate	112	C6H8O2	001932-92-9	28
5		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	27



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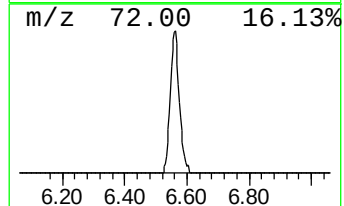
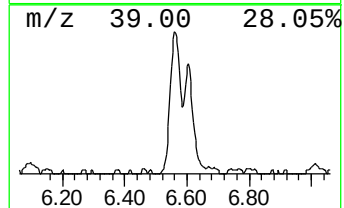
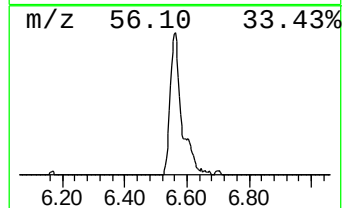
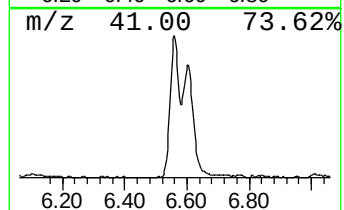
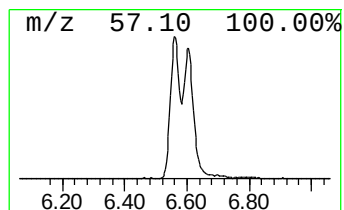
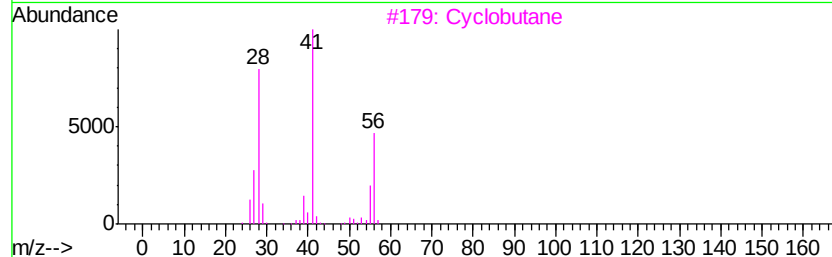
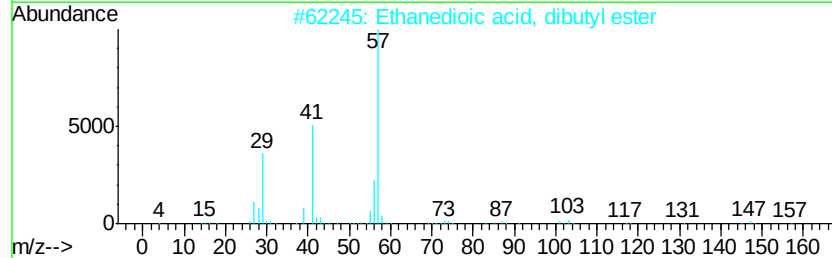
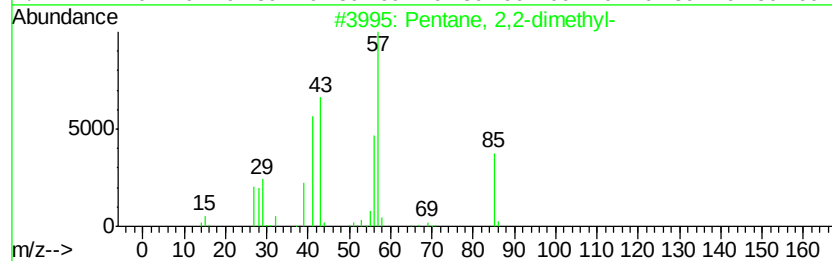
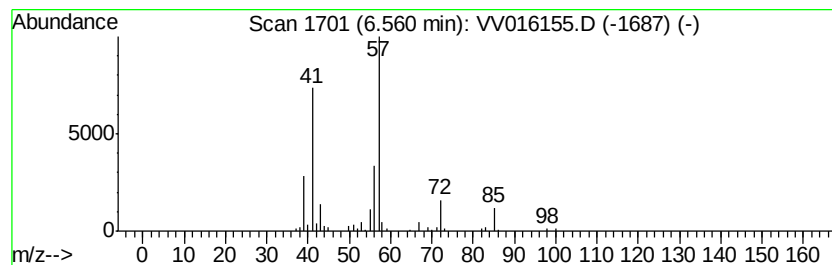
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	1.51 ug/L	102414	1,4-Difluorobenzene	5.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43
2		Ethanedioic acid, dibutyl ester	202	C10H18O4	002050-60-4	40
3		Cyclobutane	56	C4H8	000287-23-0	38
4		2-Butene, (E)-	56	C4H8	000624-64-6	35
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	35



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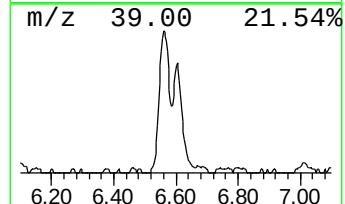
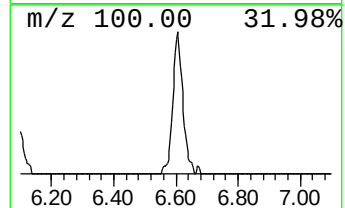
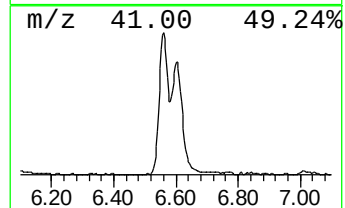
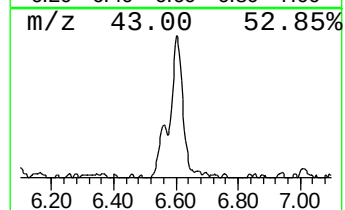
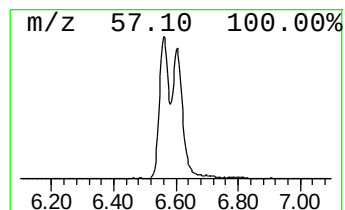
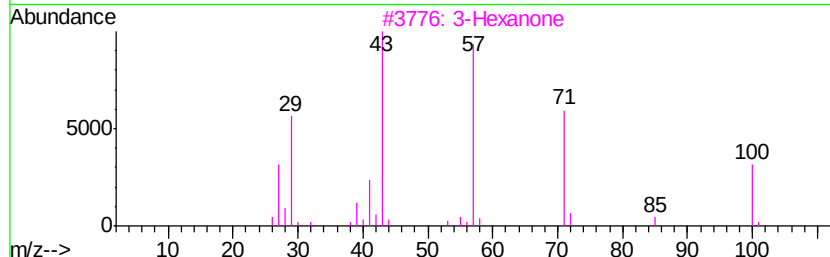
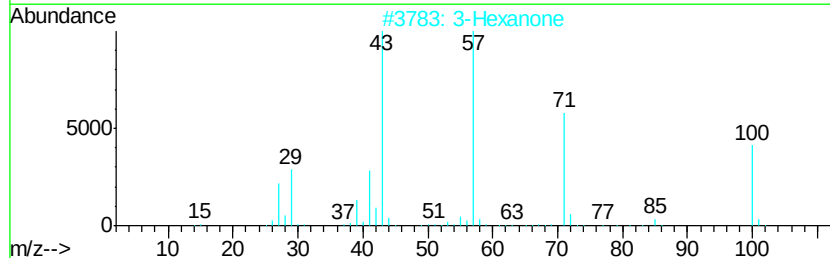
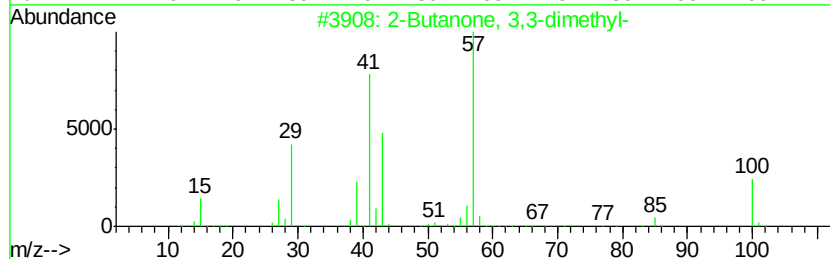
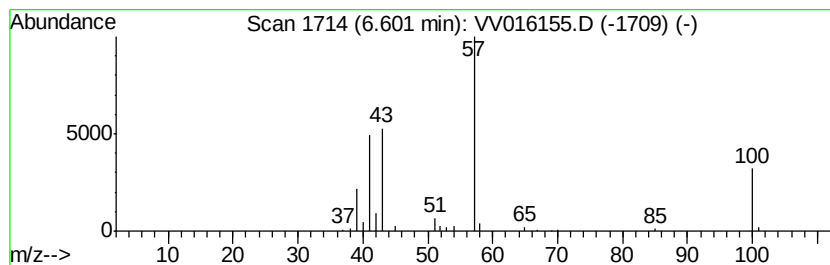
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	1.25 ug/L	84573	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone,	3,3-dimethyl-		100	C6H12O	000075-97-8	45
2	3-Hexanone			100	C6H12O	000589-38-8	40
3	3-Hexanone			100	C6H12O	000589-38-8	33
4	2-Butanone,	3,3-dimethyl-		100	C6H12O	000075-97-8	9
5	3-Hexanone			100	C6H12O	000589-38-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 2-met...	2.78	1.9	ug/L	126192	1	5.64	339316	5.0
Propane, 2-methyl...	3.71	4.8	ug/L	328466	1	5.64	339316	5.0
(DEL) Alkane: Str...	6.56	1.5	ug/L	102414	1	5.64	339316	5.0
unknown-01	6.60	1.3	ug/L	84573	1	5.64	339316	5.0