

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052220\
 Data File : VV016176.D
 Acq On : 22 May 2020 17:23
 Operator : SY/MD
 Sample : L2731-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX6

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	1.303	59	66	81	rVB2	106705	163951	36.95%	3.327%
2	1.579	144	152	164	rBV	61082	72557	16.35%	1.473%
3	2.123	309	321	338	rBV	116163	170290	38.38%	3.456%
4	2.213	338	349	370	rBV2	11831	36608	8.25%	0.743%
5	2.746	479	515	518	rBV3	24693	96893	21.84%	1.966%
6	3.711	795	815	844	rBV2	103711	284273	64.07%	5.769%
7	3.930	871	883	926	rBV2	37090	140237	31.61%	2.846%
8	4.377	1006	1022	1051	rBV	76456	193084	43.52%	3.919%
9	4.704	1109	1124	1146	rVB5	11225	28000	6.31%	0.568%
10	5.074	1223	1239	1265	rBV3	176278	443710	100.00%	9.005%
11	5.643	1403	1416	1440	rBV	174444	345862	77.95%	7.019%
12	6.097	1544	1557	1582	rBV	101785	209622	47.24%	4.254%
13	6.560	1686	1701	1708	rBV2	44880	89397	20.15%	1.814%
14	6.601	1709	1714	1733	rVB	35679	71316	16.07%	1.447%
15	7.010	1829	1841	1860	rBV	47762	88030	19.84%	1.787%
16	7.338	1932	1943	1963	rBV	232037	399375	90.01%	8.105%
17	7.646	2029	2039	2055	rBV	28468	48455	10.92%	0.983%
18	7.962	2127	2137	2148	rBV4	2602	4793	1.08%	0.097%
19	8.116	2175	2185	2215	rBV	179175	357908	80.66%	7.264%
20	8.875	2407	2421	2445	rBV	262118	426539	96.13%	8.656%
21	9.923	2737	2747	2756	rBV	3426	5862	1.32%	0.119%
22	10.238	2834	2845	2861	rVB	64555	99953	22.53%	2.028%
23	10.804	3007	3021	3035	rBV	5290	9765	2.20%	0.198%
24	11.270	3155	3166	3184	rBV	267369	412295	92.92%	8.367%
25	11.553	3245	3254	3267	rBV6	4941	8839	1.99%	0.179%
26	11.646	3271	3283	3303	rBV	213986	332974	75.04%	6.758%
27	11.981	3377	3387	3397	rBV2	4144	6667	1.50%	0.135%
28	13.527	3853	3868	3889	rBV	134784	220570	49.71%	4.476%
29	13.649	3898	3906	3918	rVB4	3631	5430	1.22%	0.110%
30	13.775	3935	3945	3963	rVB	24528	38298	8.63%	0.777%
31	14.659	4211	4220	4235	rBV	9155	15607	3.52%	0.317%
32	14.842	4268	4277	4292	rVB3	7037	10963	2.47%	0.222%
33	15.392	4439	4448	4458	rBV2	4941	6275	1.41%	0.127%
34	16.312	4726	4734	4744	rVB6	3282	5024	1.13%	0.102%

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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

35	16.511	4787	4796	4812	rBV	16012	27230	6.14%	0.553%
36	16.813	4880	4890	4901	rBV	26525	41843	9.43%	0.849%
37	17.421	5072	5079	5091	rVB5	5305	8972	2.02%	0.182%

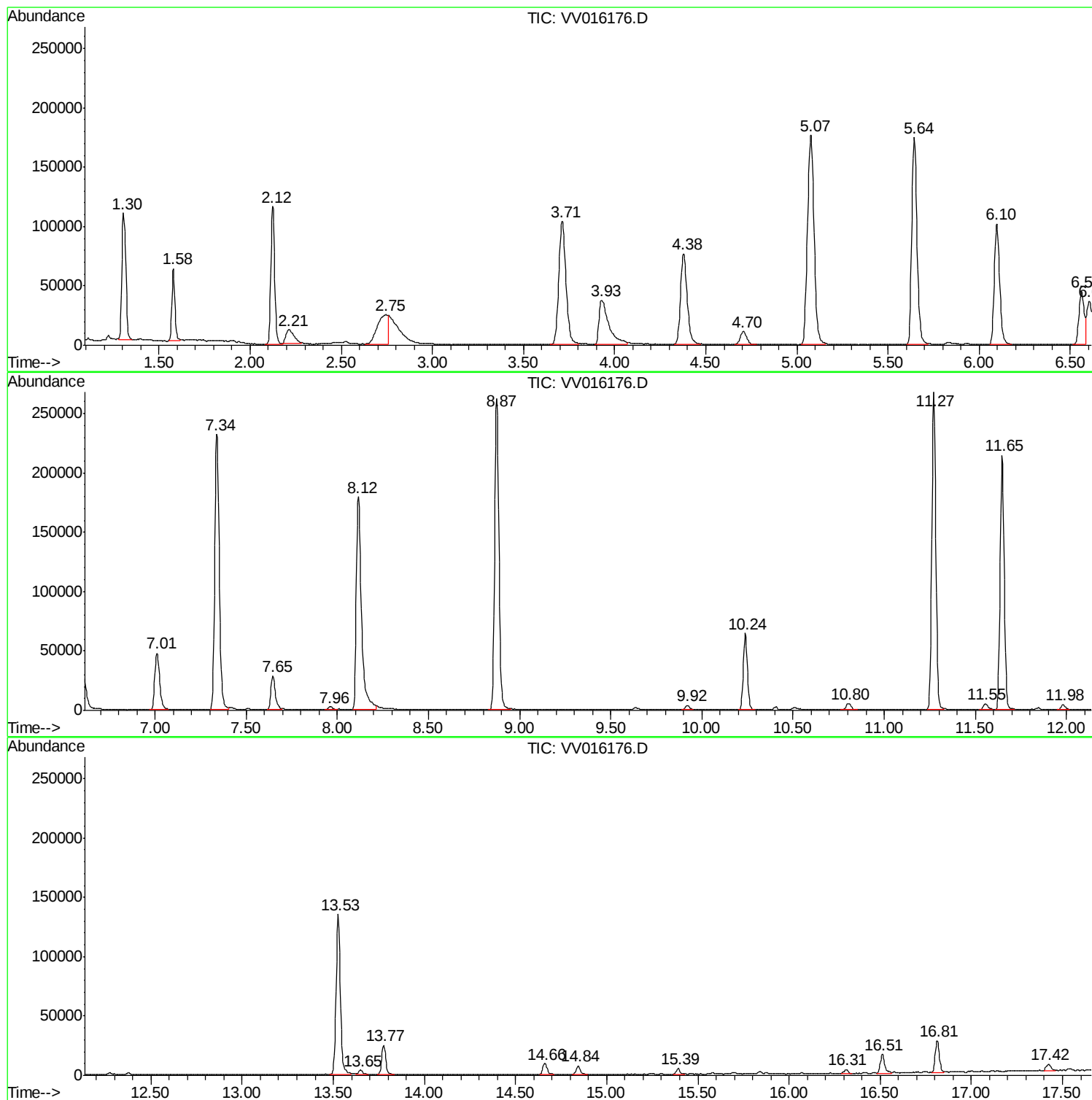
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Quant Title : TRACE VOA SOM01.0

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



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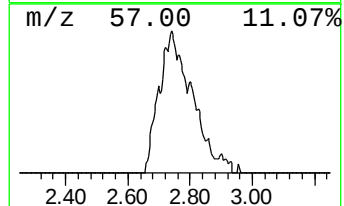
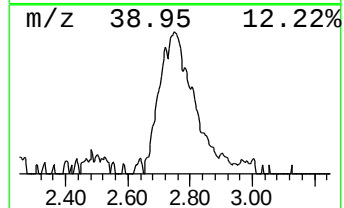
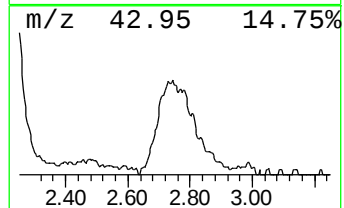
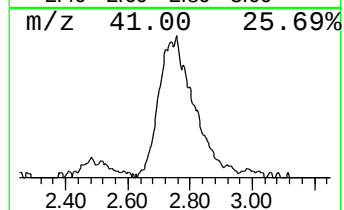
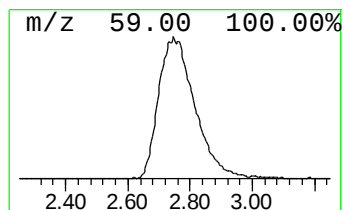
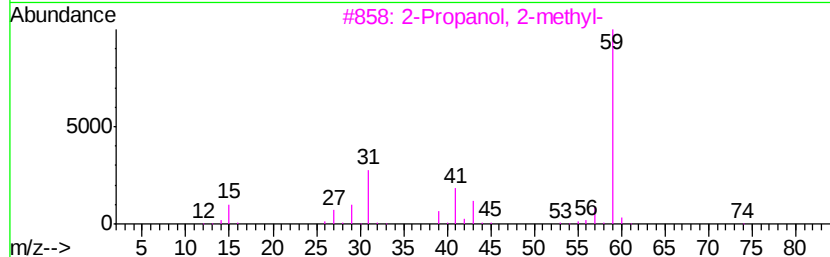
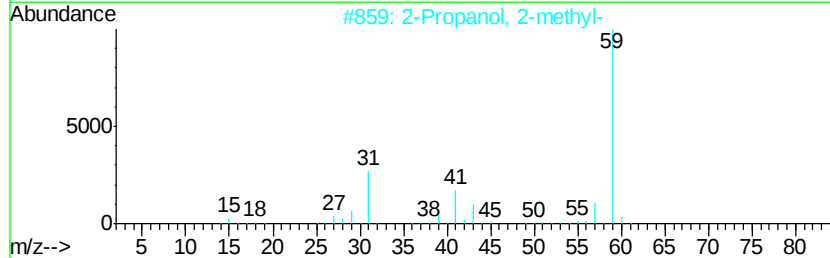
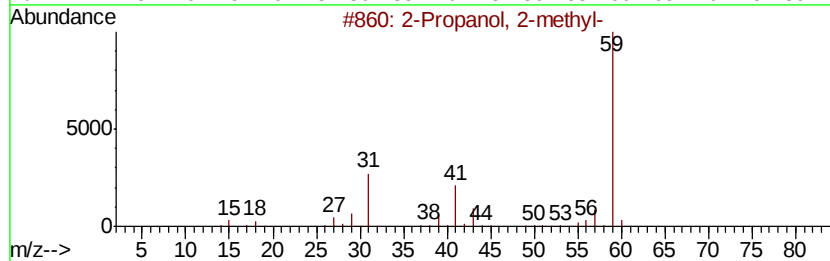
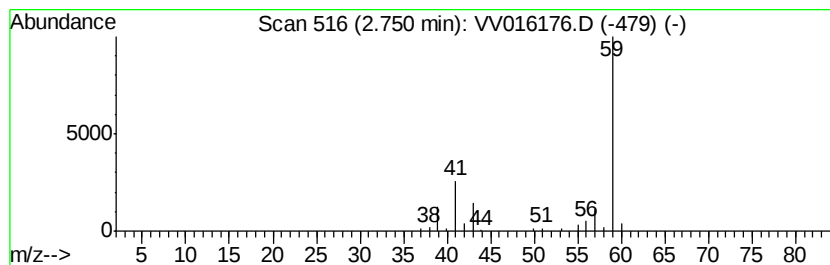
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	1.40 ug/L	96893	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			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	43
4			3-Pentanol	88	C5H12O	000584-02-1	40
5			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	25



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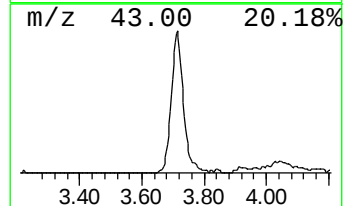
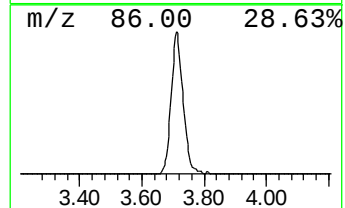
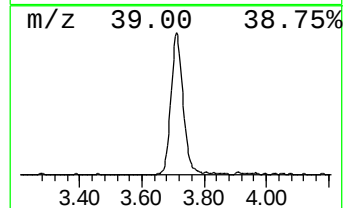
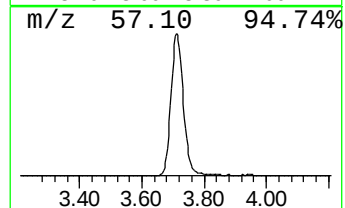
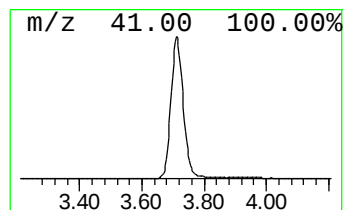
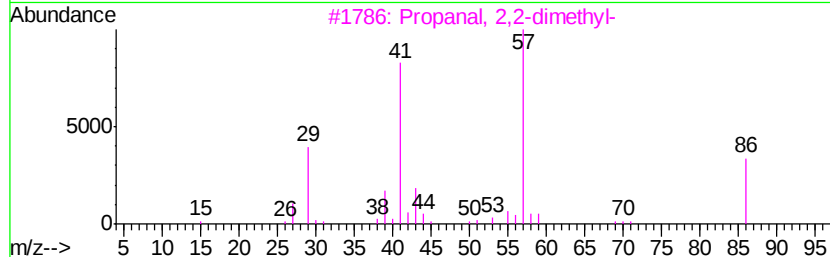
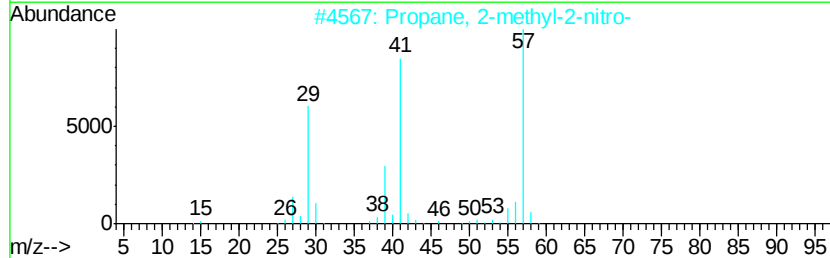
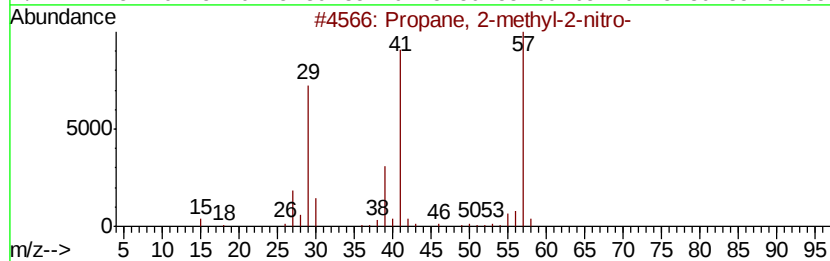
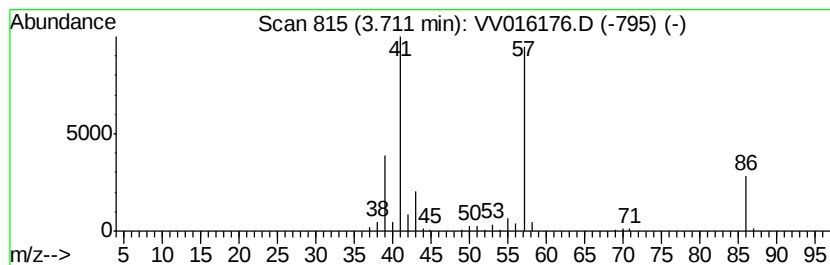
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	4.11 ug/L	284273	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	59
2		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	53
3		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	46
4		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	25
5		3-Pentanone	86	C5H10O	000096-22-0	25



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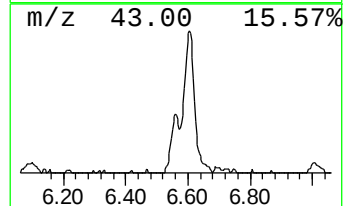
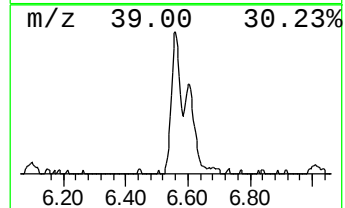
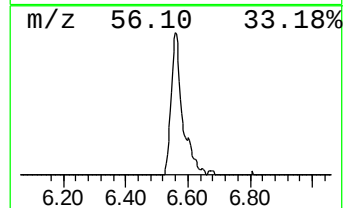
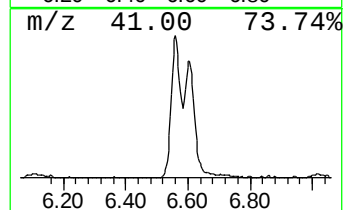
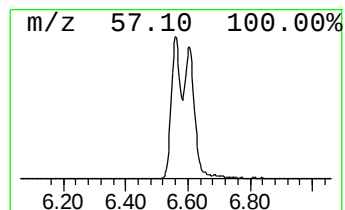
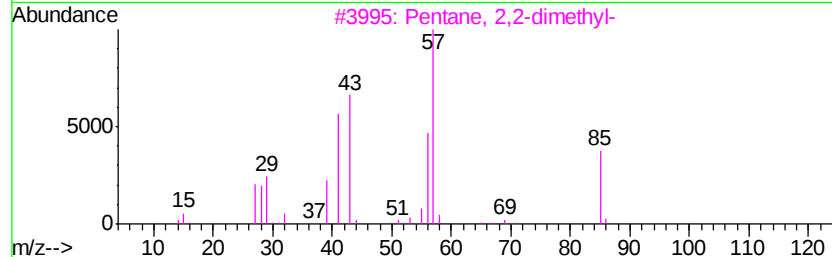
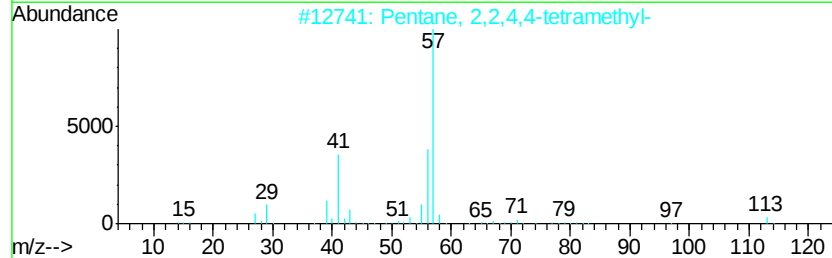
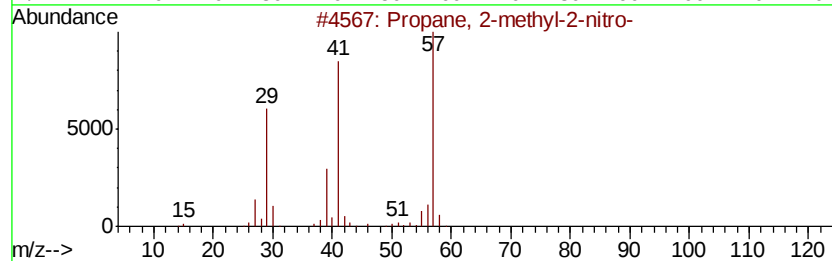
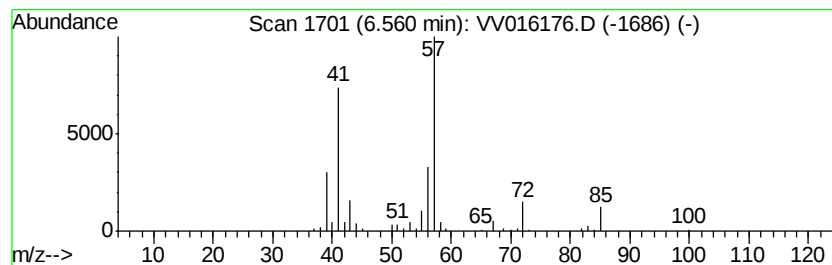
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	1.29 ug/L	89397	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	43
2		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	42
3		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	40
4		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	37
5		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	37



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
C0AX6

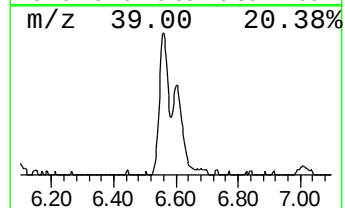
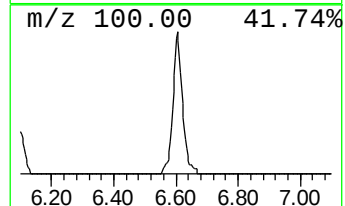
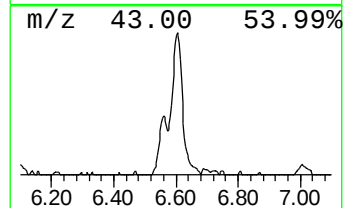
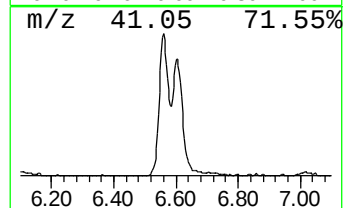
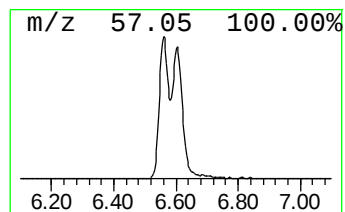
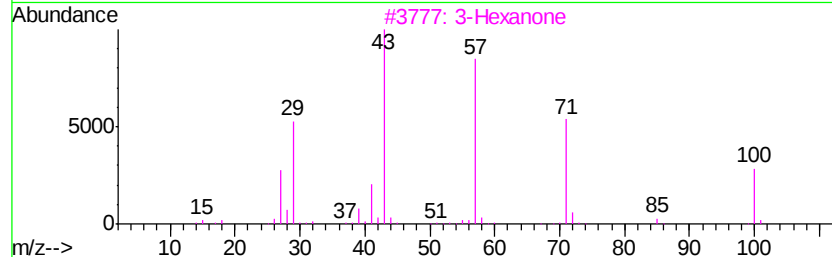
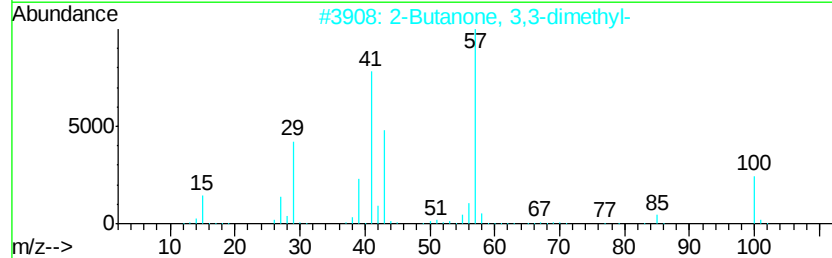
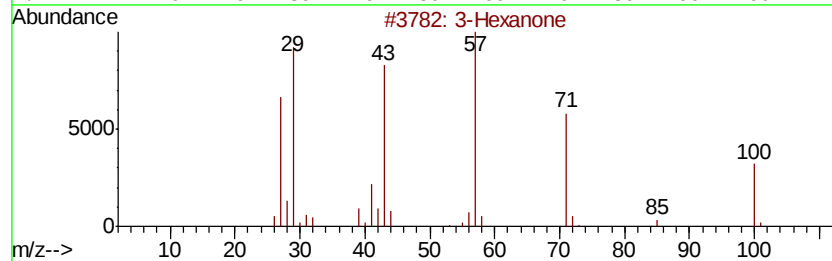
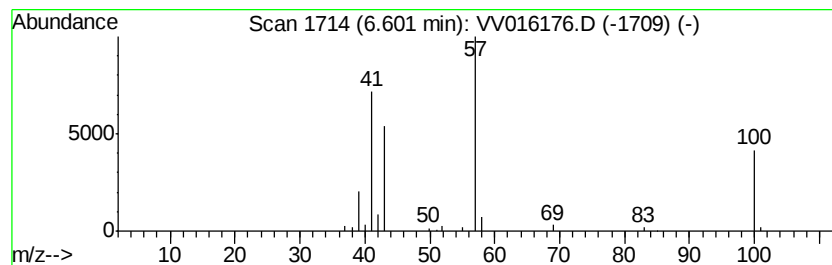
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 3-Hexanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	1.03 ug/L	71316	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexanone	100	C6H12O	000589-38-8	72
2		2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	56
3		3-Hexanone	100	C6H12O	000589-38-8	45
4		3-Hexanone	100	C6H12O	000589-38-8	42
5		Acetylacetone	100	C5H8O2	000123-54-6	9



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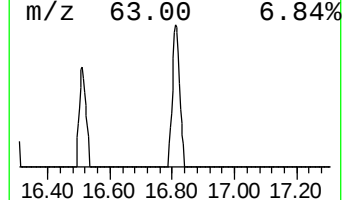
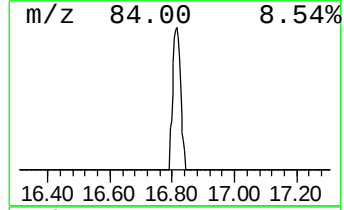
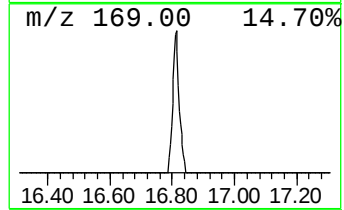
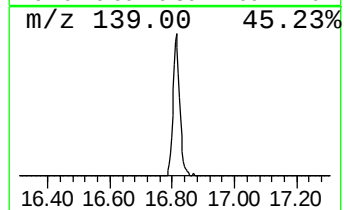
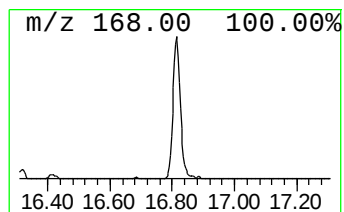
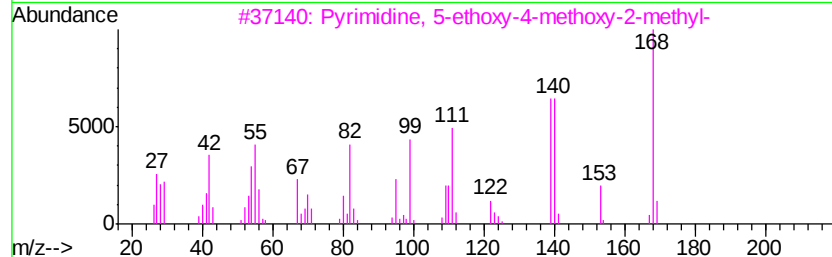
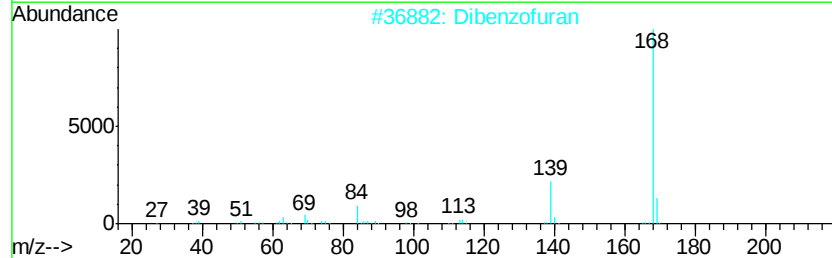
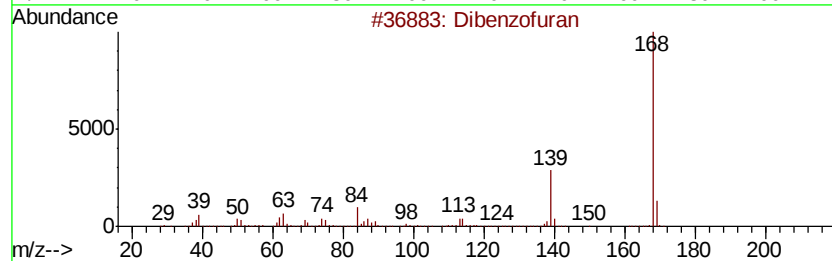
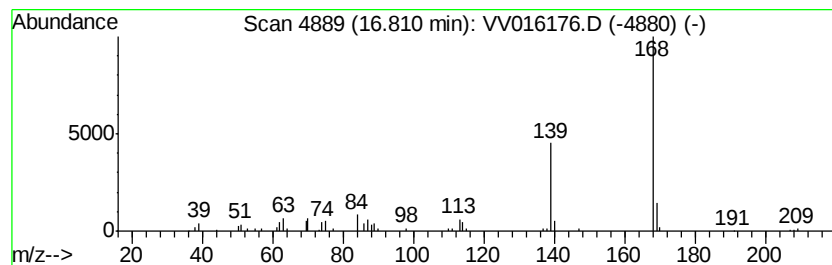
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 Dibenzofuran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	0.51 ug/L	41843	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran	168	C12H8O	000132-64-9	91
2		Dibenzofuran	168	C12H8O	000132-64-9	78
3		Pvrimidine, 5-ethoxy-4-methoxy-2...	168	C8H12N2O2	024614-12-8	64
4		9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50
5		1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052220\
Data File : VV016176.D
Acq On : 22 May 2020 17:23
Operator : SY/MD
Sample : L2731-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
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
2-Propanol, 2-met...	2.75	1.4	ug/L	96893	1	5.64	345862	5.0
Propane, 2-methyl...	3.71	4.1	ug/L	284273	1	5.64	345862	5.0
unknown-01	6.56	1.3	ug/L	89397	1	5.64	345862	5.0
3-Hexanone	6.60	1.0	ug/L	71316	1	5.64	345862	5.0
Dibenzofuran	16.81	0.5	ug/L	41843	3	11.27	412295	5.0