

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039259.D
 Acq On : 01 Jul 2020 05:02
 Operator : SY/MD
 Sample : L3132-10DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0Y33DL

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\SOMUTR063020WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VU039260.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.369	4	9	16	rBV2	17203	16813	2.40%	0.215%
2	1.613	75	85	95	rVB	95096	113054	16.12%	1.448%
3	1.703	104	113	142	rBV	193679	316244	45.08%	4.049%
4	1.932	176	184	195	rVB	76658	100391	14.31%	1.285%
5	2.173	255	259	271	rVB6	6068	7838	1.12%	0.100%
6	2.591	372	389	401	rBV2	163736	301606	42.99%	3.862%
7	2.668	401	413	451	rVB	180435	523035	74.56%	6.697%
8	3.076	529	540	556	rVB3	12886	24246	3.46%	0.310%
9	3.218	571	584	594	rBV2	6123	15801	2.25%	0.202%
10	4.491	963	980	1005	rBV3	35258	94166	13.42%	1.206%
11	4.674	1020	1037	1051	rBV3	115905	335557	47.83%	4.297%
12	4.752	1052	1061	1097	rVB	86475	250113	35.65%	3.203%
13	5.099	1149	1169	1189	rBV	136255	301124	42.92%	3.856%
14	5.758	1352	1374	1396	rBV3	267064	694268	98.96%	8.890%
15	6.279	1516	1536	1557	rBV	281633	528641	75.36%	6.769%
16	6.559	1611	1623	1633	rBV3	6398	12431	1.77%	0.159%
17	6.719	1660	1673	1689	rBV	163837	319599	45.56%	4.092%
18	6.800	1689	1698	1714	rVB	29626	57928	8.26%	0.742%
19	6.906	1719	1731	1739	rVV2	31217	59035	8.42%	0.756%
20	6.951	1741	1745	1762	rVB	16920	29810	4.25%	0.382%
21	7.591	1929	1944	1964	rBV	84408	146438	20.87%	1.875%
22	7.922	2033	2047	2067	rBV	312417	531659	75.79%	6.808%
23	8.057	2081	2089	2100	rBV3	5172	8140	1.16%	0.104%
24	8.202	2121	2134	2146	rBV2	54687	98100	13.98%	1.256%
25	8.571	2237	2249	2262	rVB3	14714	24852	3.54%	0.318%
26	8.658	2262	2276	2286	rBV2	365620	701531	100.00%	8.983%
27	8.806	2312	2322	2342	rVB3	45117	82273	11.73%	1.053%
28	9.436	2503	2518	2542	rBV	405391	680045	96.94%	8.708%
29	10.147	2728	2739	2751	rBV	30210	48675	6.94%	0.623%
30	10.253	2760	2772	2786	rBV2	24568	40286	5.74%	0.516%
31	10.362	2794	2806	2816	rVB4	5845	9143	1.30%	0.117%
32	10.771	2920	2933	2947	rBV2	123651	198556	28.30%	2.542%
33	11.484	3145	3155	3163	rBV5	6136	9087	1.30%	0.116%
34	11.584	3175	3186	3197	rBV3	16475	25930	3.70%	0.332%

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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

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Title : TRACE VOA SOM01.0

35	11.822	3248	3260	3275	rVB	392820	619512	88.31%	7.933%
36	12.205	3366	3379	3395	rBV	303322	483617	68.94%	6.193%

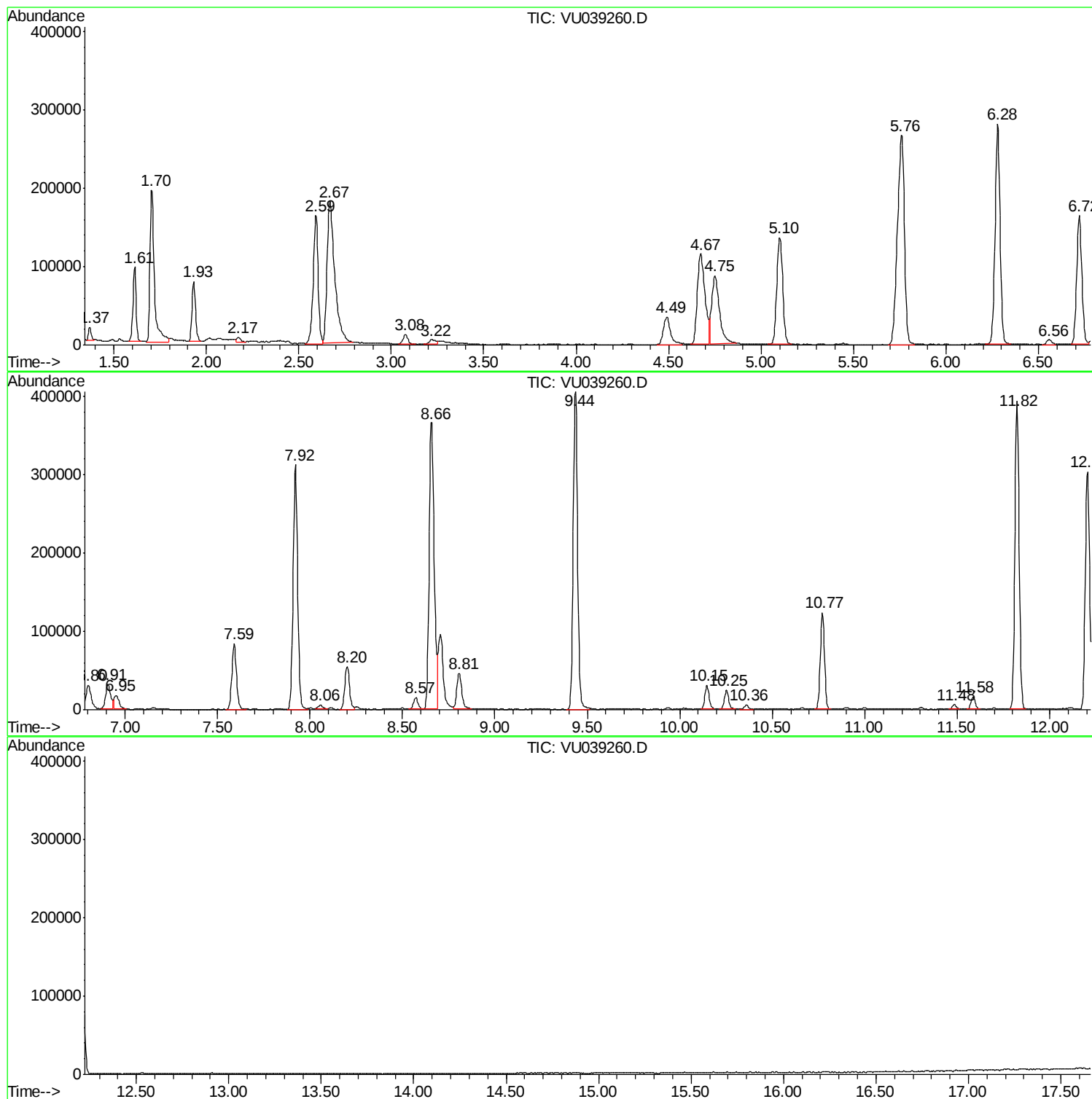
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0

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



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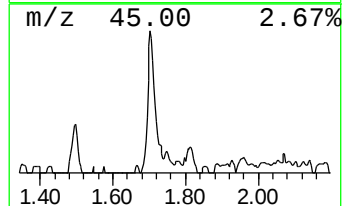
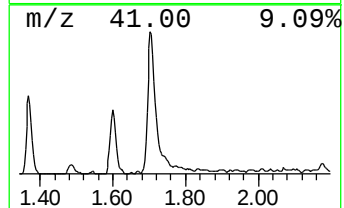
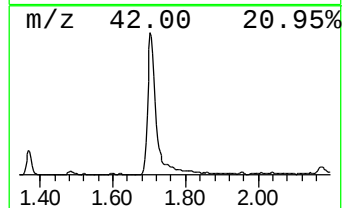
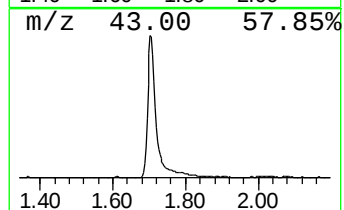
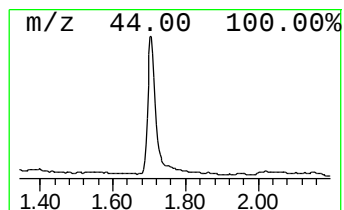
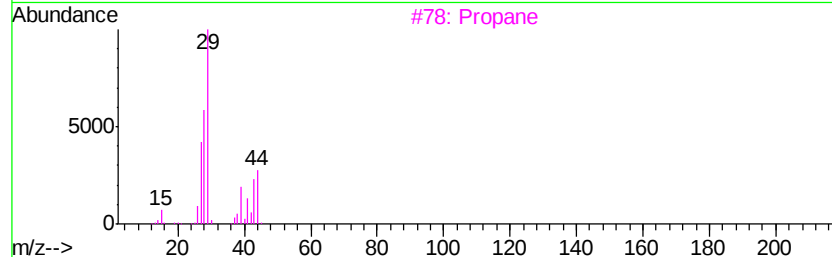
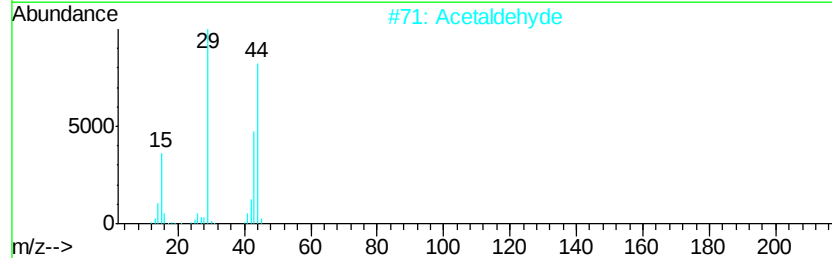
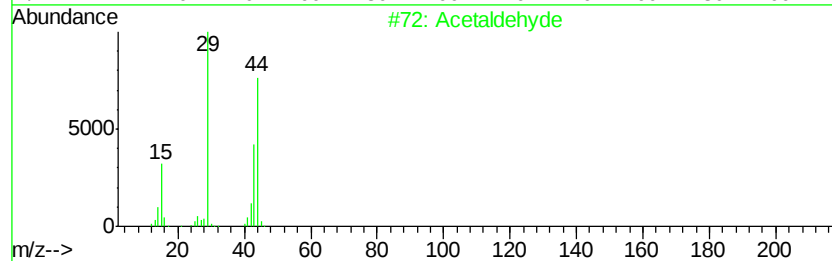
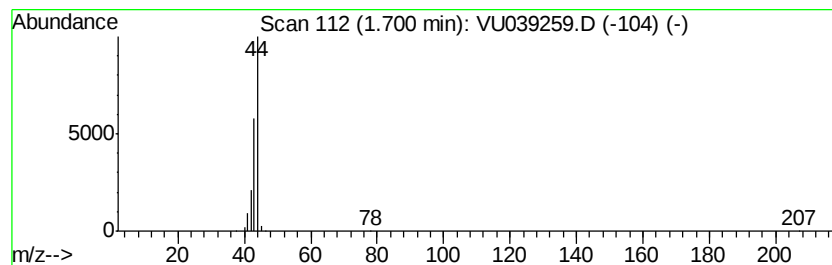
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.70	2.99 ug/L	316244	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyd	44	C2H4O	000075-07-0	9
2		Acetaldehyd	44	C2H4O	000075-07-0	9
3		Propane	44	C3H8	000074-98-6	5
4		Ethylene oxide	44	C2H4O	000075-21-8	5
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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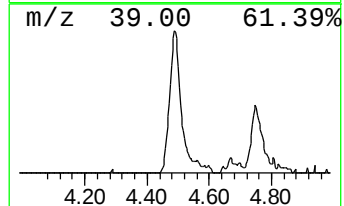
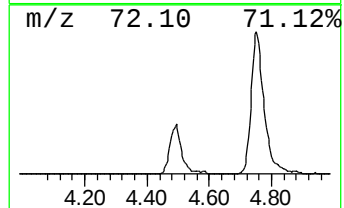
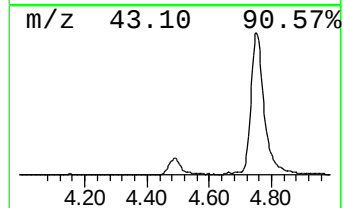
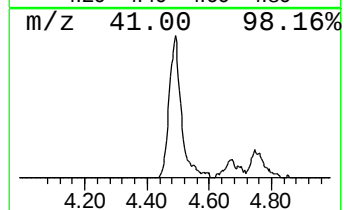
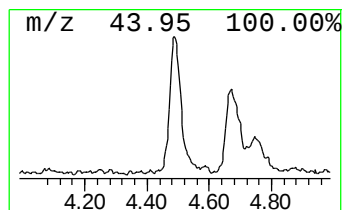
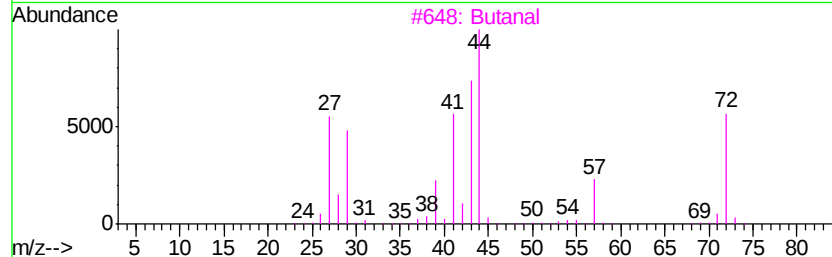
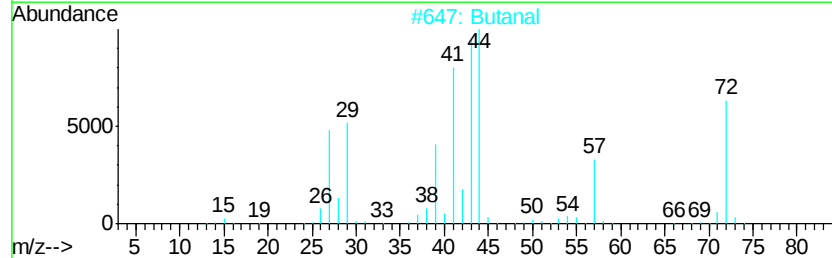
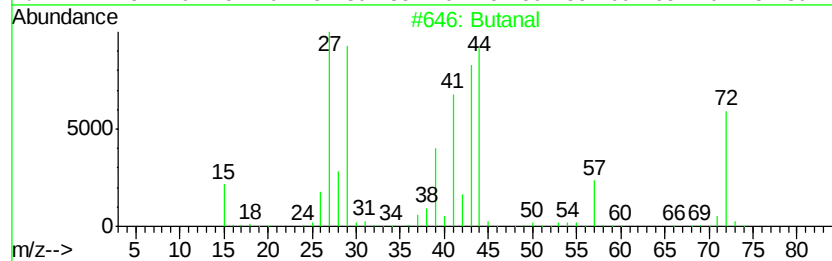
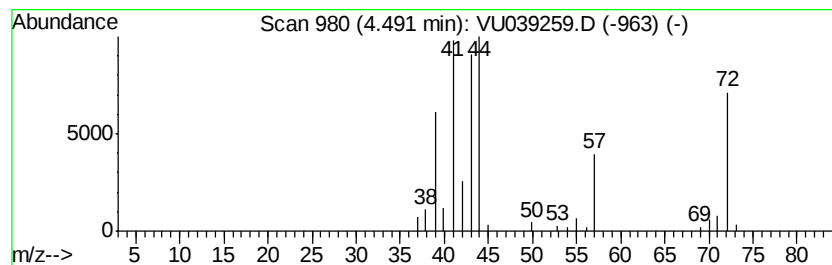
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Butanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	0.89 ug/L	94166	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal			72	C4H8O	000123-72-8	91
2	Butanal			72	C4H8O	000123-72-8	91
3	Butanal			72	C4H8O	000123-72-8	53
4	Butanal			72	C4H8O	000123-72-8	50
5	1-Propene, 3-methoxy-			72	C4H8O	000627-40-7	43



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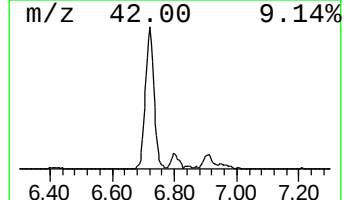
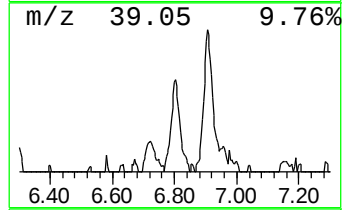
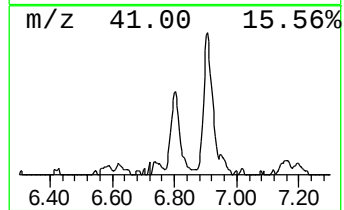
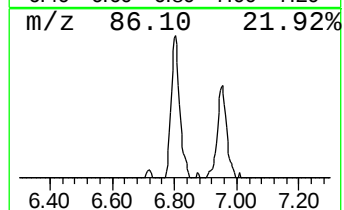
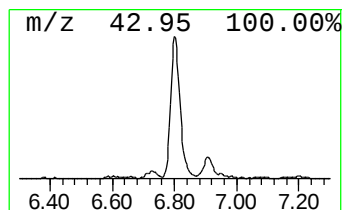
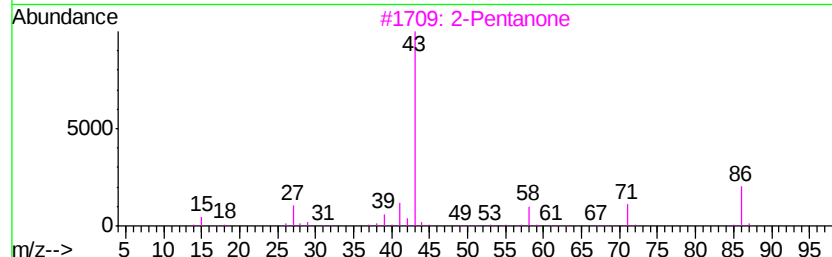
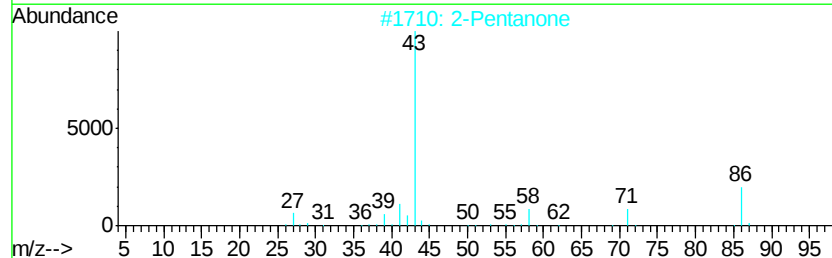
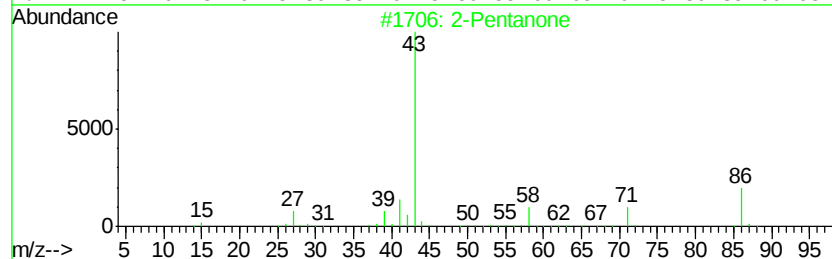
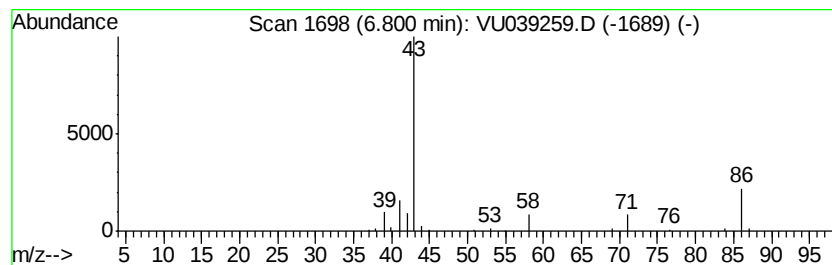
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 2-Pentanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	0.55 ug/L	57928	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone	86	C5H10O	000107-87-9	80
2			2-Pentanone	86	C5H10O	000107-87-9	80
3			2-Pentanone	86	C5H10O	000107-87-9	59
4			2,3-Butanedione	86	C4H6O2	000431-03-8	45
5			2,3-Butanedione	86	C4H6O2	000431-03-8	45



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Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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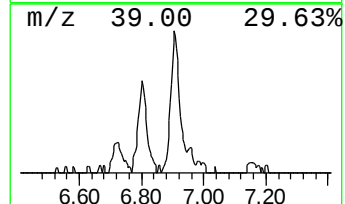
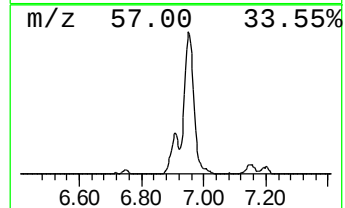
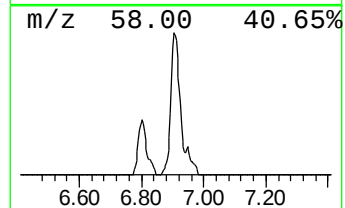
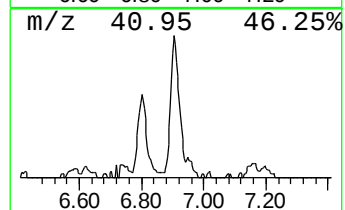
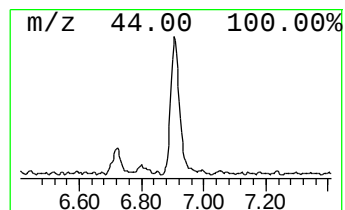
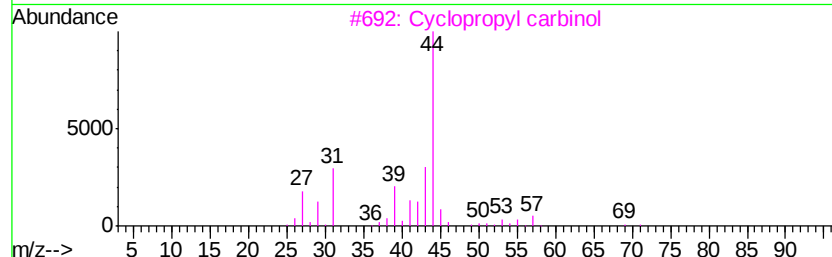
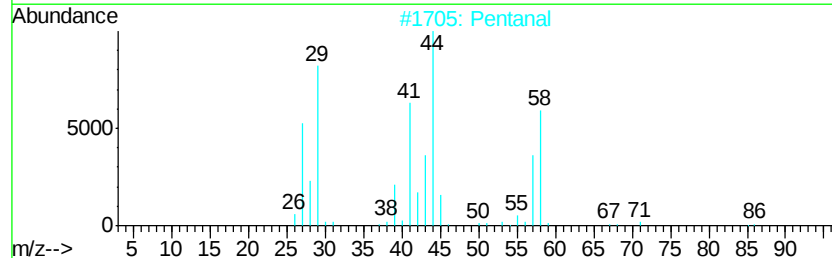
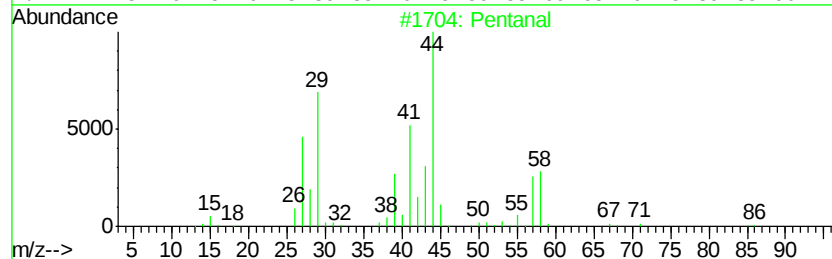
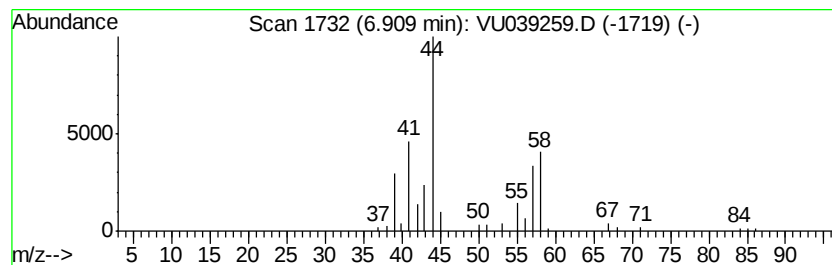
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Pentanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	0.56 ug/L	59035	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal			86	C5H10O	000110-62-3	72
2	Pentanal			86	C5H10O	000110-62-3	72
3	Cyclopropyl carbinol			72	C4H8O	002516-33-8	40
4	Cyclopropyl carbinol			72	C4H8O	002516-33-8	9
5	Ethene, methoxy-			58	C3H6O	000107-25-5	5



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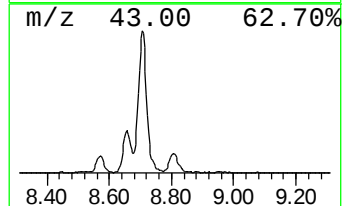
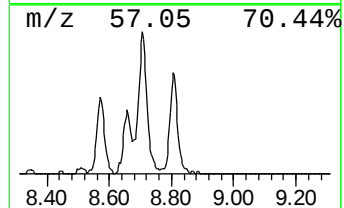
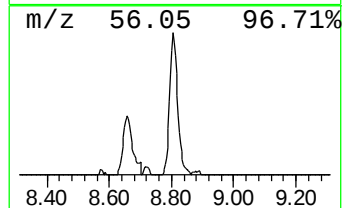
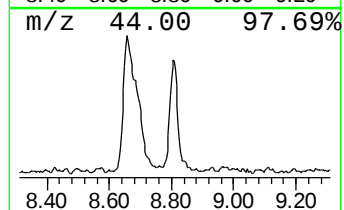
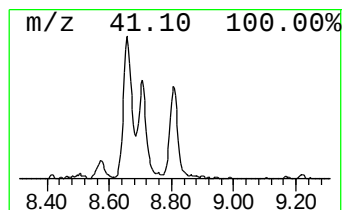
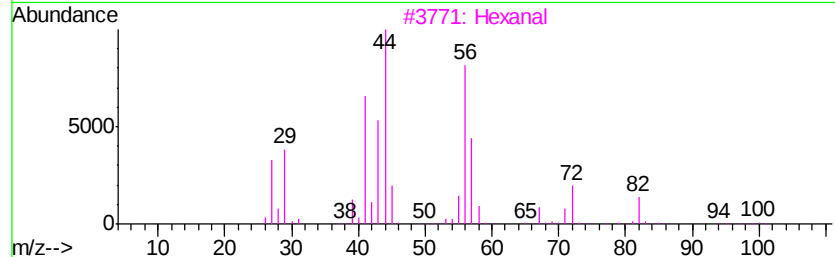
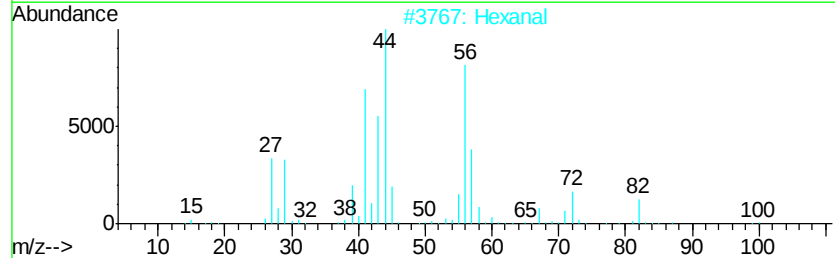
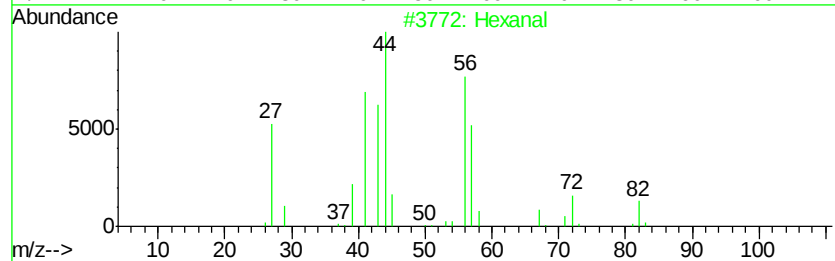
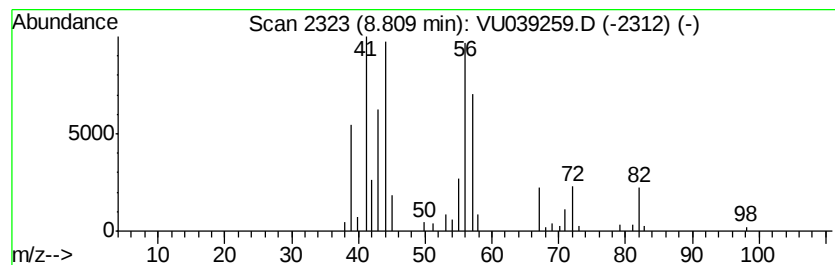
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	0.60 ug/L	82273	Chlorobenzene-d5	9.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	59
2		Hexanal	100	C6H12O	000066-25-1	53
3		Hexanal	100	C6H12O	000066-25-1	45
4		Hexanal	100	C6H12O	000066-25-1	40
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	35



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Acq On : 01 Jul 2020 05:02
Operator : SY/MD
Sample : L3132-10DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0Y33DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.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
unknown-01	1.70	3.0	ug/L	316244	1	6.28	528641	5.0
Butanal	4.49	0.9	ug/L	94166	1	6.28	528641	5.0
2-Pentanone	6.80	0.6	ug/L	57928	1	6.28	528641	5.0
Pentanal	6.91	0.6	ug/L	59035	1	6.28	528641	5.0
Hexanal	8.81	0.6	ug/L	82273	2	9.44	680045	5.0