

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092818\
 Data File : VV007951.D
 Acq On : 28 Sep 2018 14:01
 Operator : SY/MD
 Sample : J5062-05DL 4X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC05DL

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\SOMVTR092718WMA.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	1.319	62	71	84	rVB	33374	42076	8.98%	1.246%
2	1.405	91	98	102	rBV	6577	9625	2.05%	0.285%
3	1.582	147	153	163	rVB	29926	33654	7.18%	0.997%
4	2.132	315	324	335	rBV	67642	96362	20.56%	2.854%
5	3.151	634	641	651	rVB6	3490	6619	1.41%	0.196%
6	3.987	882	901	936	rBV2	23268	98470	21.01%	2.917%
7	4.158	940	954	975	rVB3	26168	71814	15.32%	2.127%
8	4.408	1016	1032	1053	rBV2	49713	128332	27.38%	3.801%
9	5.100	1230	1247	1272	rVB2	117650	265354	56.62%	7.860%
10	5.254	1272	1295	1330	rBV6	8008	48018	10.25%	1.422%
11	5.666	1410	1423	1440	rBV	107194	207135	44.19%	6.136%
12	6.122	1527	1565	1592	rBV2	73784	206516	44.06%	6.117%
13	6.338	1626	1632	1648	rVB3	6957	13850	2.96%	0.410%
14	7.032	1837	1848	1863	rBV	31366	53674	11.45%	1.590%
15	7.363	1936	1951	1966	rBV	135125	232274	49.56%	6.880%
16	7.669	2035	2046	2058	rBV	19326	31299	6.68%	0.927%
17	7.990	2132	2146	2171	rBV3	25394	71717	15.30%	2.124%
18	8.145	2181	2194	2222	rBV	161706	290399	61.96%	8.602%
19	8.289	2231	2239	2253	rVB5	7449	12688	2.71%	0.376%
20	8.900	2417	2429	2445	rBV	156036	251315	53.62%	7.444%
21	9.534	2614	2626	2651	rBV	243023	468688	100.00%	13.883%
22	9.752	2687	2694	2709	rVB3	2533	4781	1.02%	0.142%
23	10.267	2844	2854	2866	rVB2	49115	77371	16.51%	2.292%
24	10.427	2893	2904	2916	rVB2	9393	15435	3.29%	0.457%
25	10.865	3030	3040	3055	rBV2	27613	53019	11.31%	1.570%
26	11.299	3163	3175	3199	rBV	167596	276074	58.90%	8.178%
27	11.582	3253	3263	3281	rBV2	17853	34051	7.27%	1.009%
28	11.675	3281	3292	3305	rVV	147746	225869	48.19%	6.690%
29	12.058	3401	3411	3424	rBV5	13176	24080	5.14%	0.713%
30	12.299	3472	3486	3496	rBV2	7755	13554	2.89%	0.401%
31	14.093	4033	4044	4056	rBV	7299	11888	2.54%	0.352%

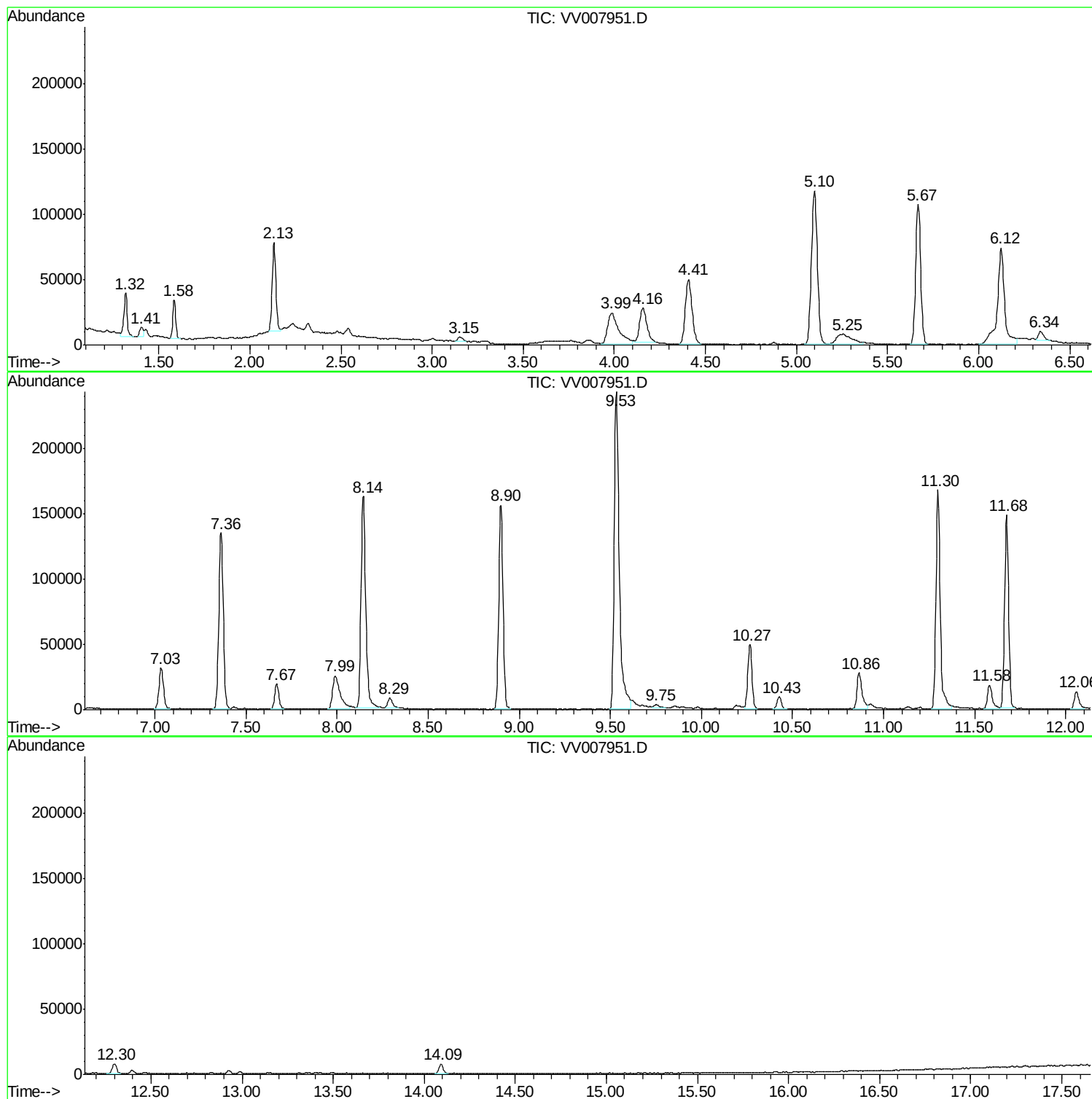
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
GAC05DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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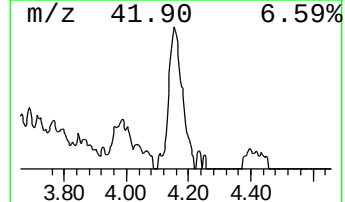
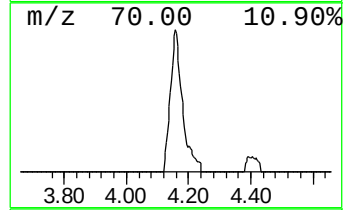
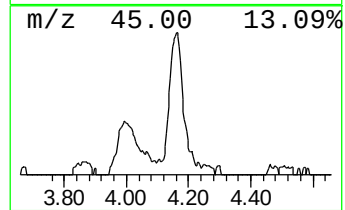
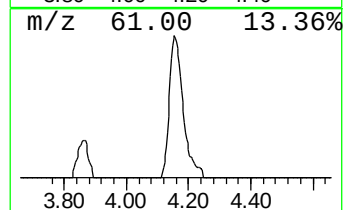
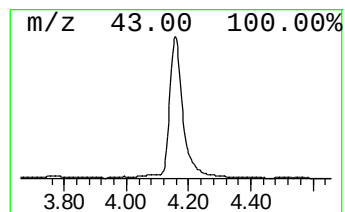
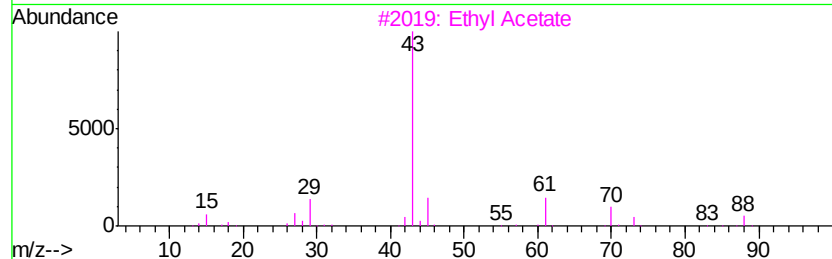
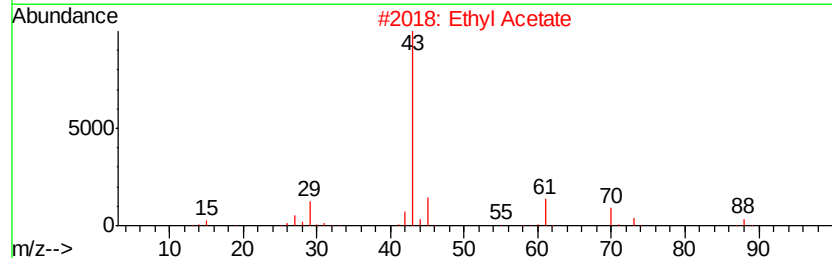
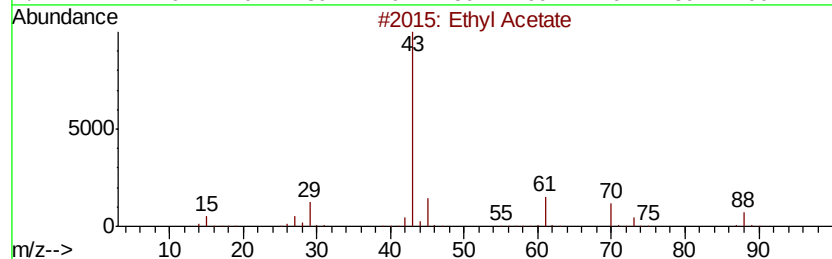
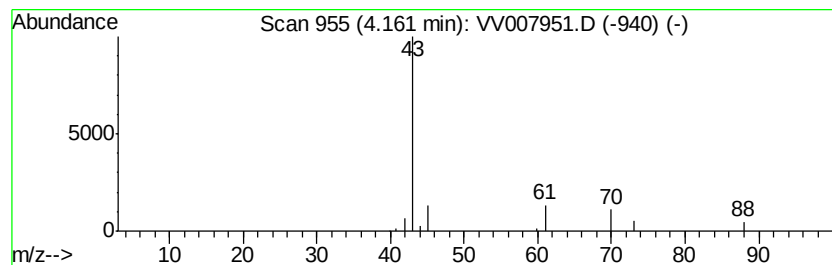
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	1.73 ug/L	71814	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	90
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64



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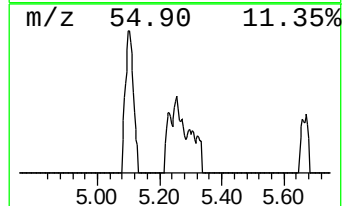
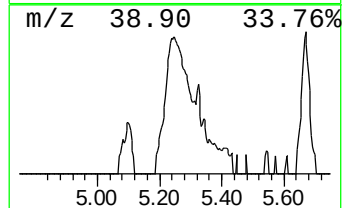
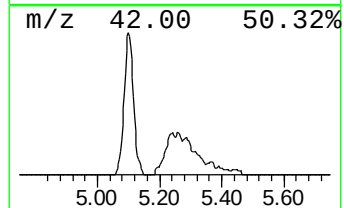
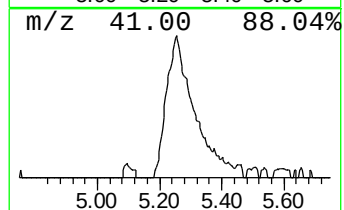
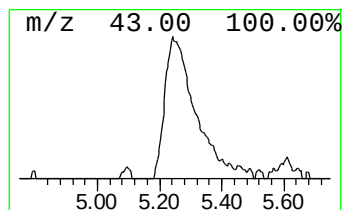
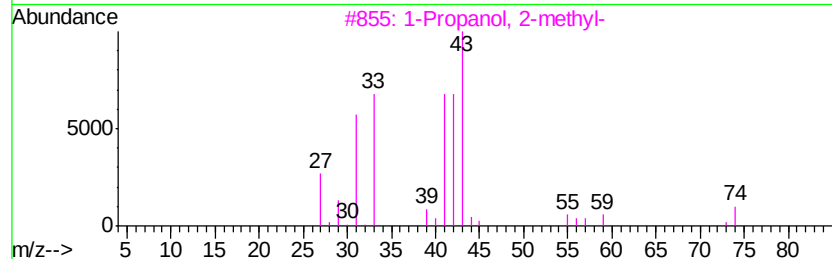
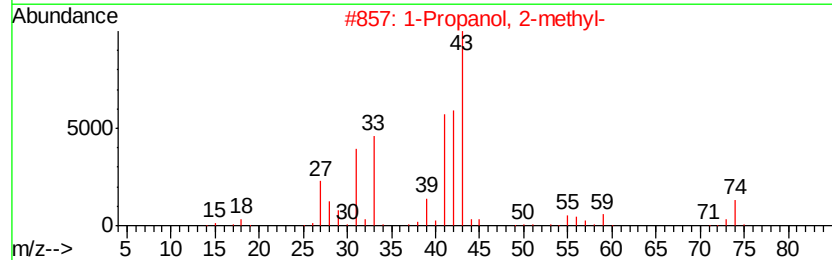
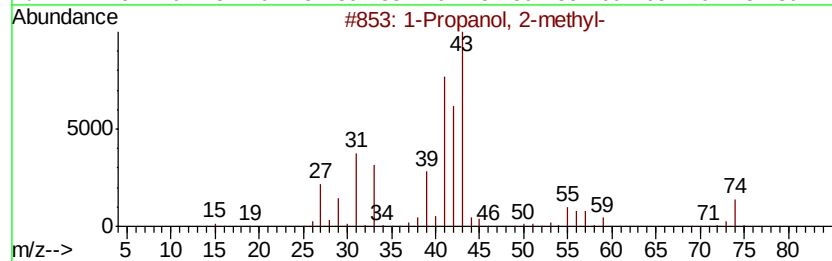
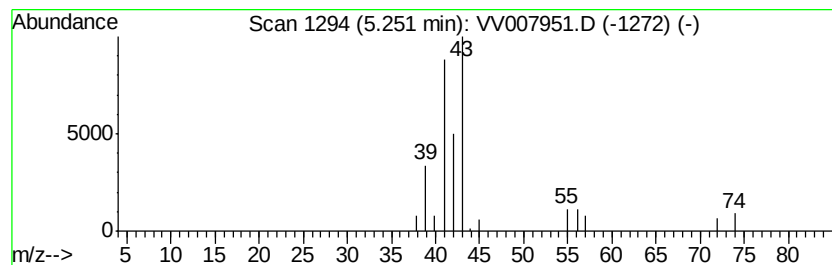
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 1-Propanol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	1.16 ug/L	48018	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-methyl-			74	C4H10O	000078-83-1	80
2	1-Propanol, 2-methyl-			74	C4H10O	000078-83-1	72
3	1-Propanol, 2-methyl-			74	C4H10O	000078-83-1	64
4	1-Propanol, 2-methyl-			74	C4H10O	000078-83-1	64
5	Pentane			72	C5H12	000109-66-0	40



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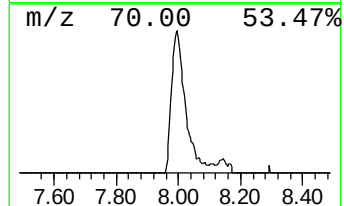
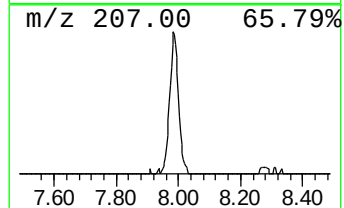
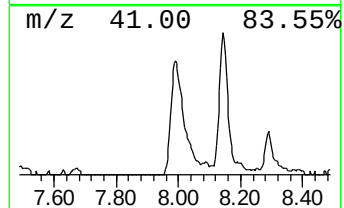
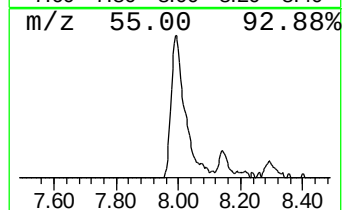
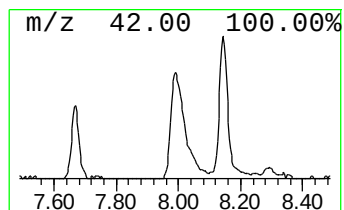
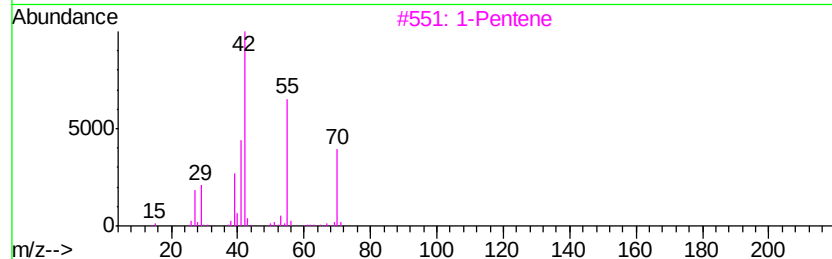
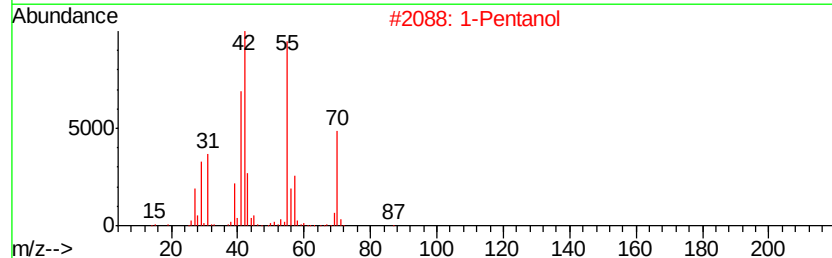
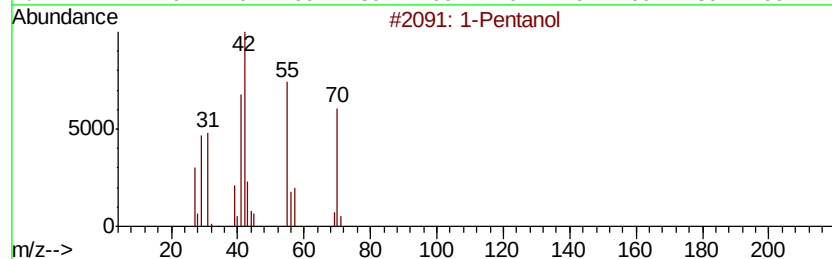
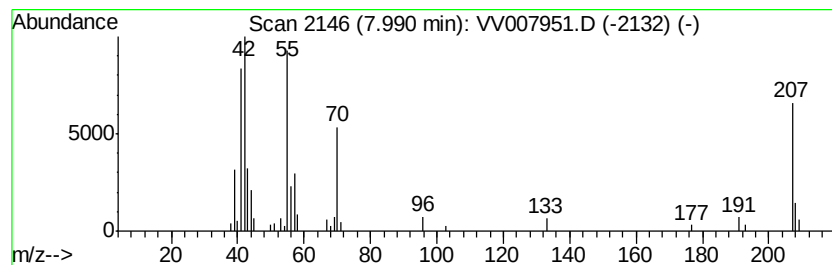
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 1-Pentanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	1.43 ug/L	71717	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentanol	88	C5H12O	000071-41-0	50
2		1-Pentanol	88	C5H12O	000071-41-0	50
3		1-Pentene	70	C5H10	000109-67-1	49
4		1-Pentene	70	C5H10	000109-67-1	47
5		1-Pentanol	88	C5H12O	000071-41-0	47



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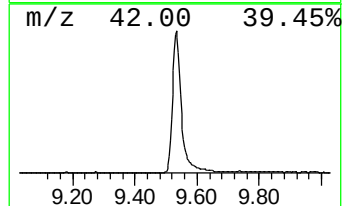
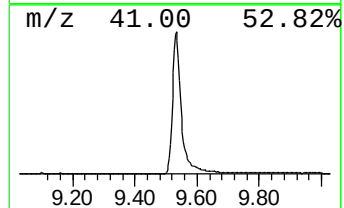
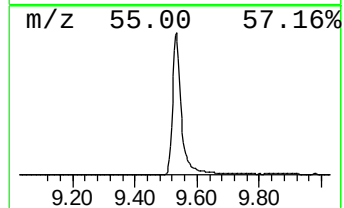
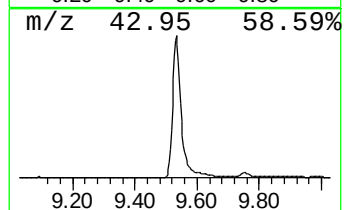
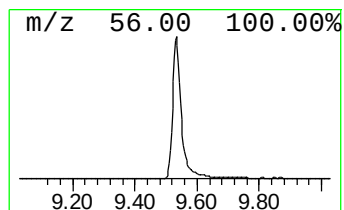
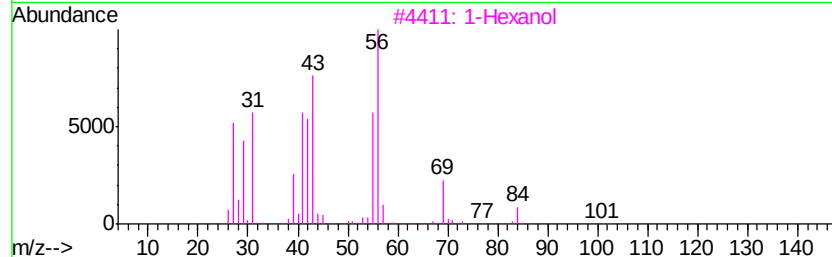
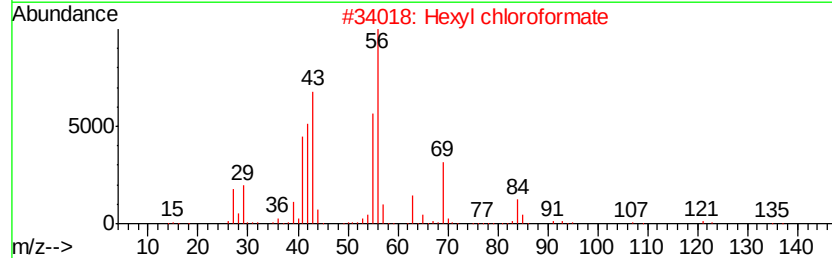
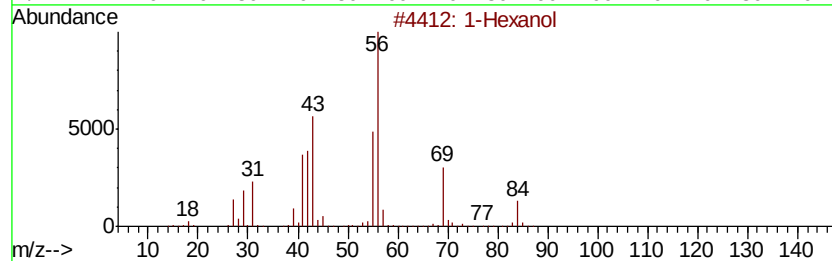
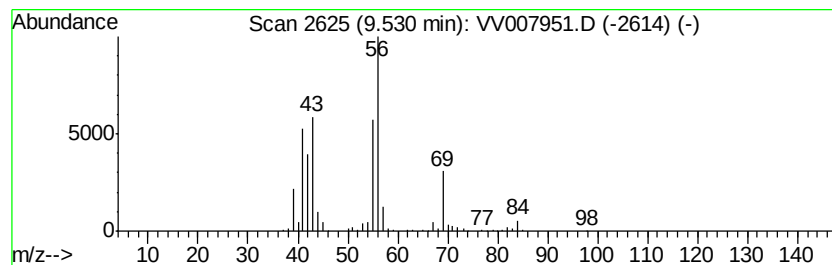
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 1-Hexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	9.32 ug/L	468688	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol	102	C6H14O	000111-27-3	86
2		Hexyl chloroformate	164	C7H13ClO2	006092-54-2	83
3		1-Hexanol	102	C6H14O	000111-27-3	78
4		Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	74
5		1-Hexanol	102	C6H14O	000111-27-3	72



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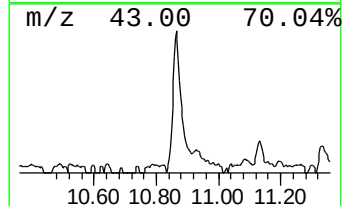
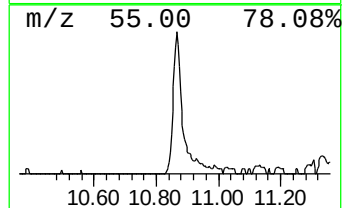
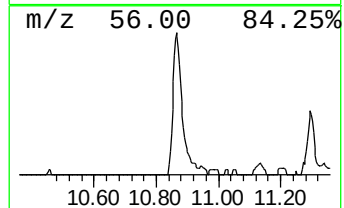
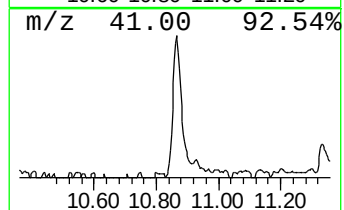
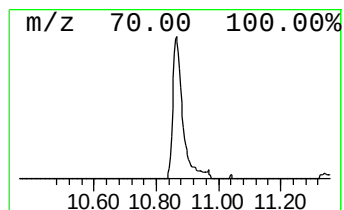
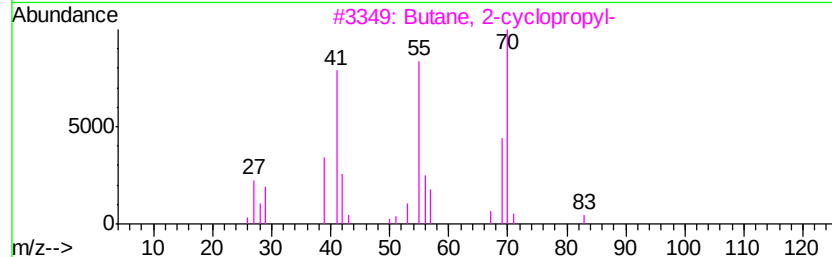
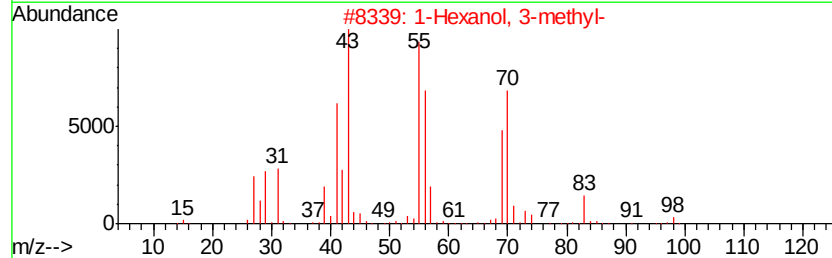
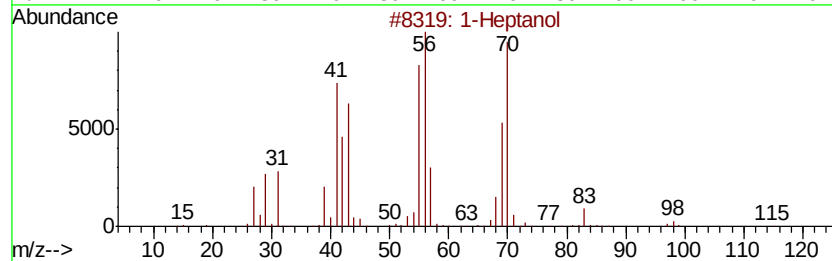
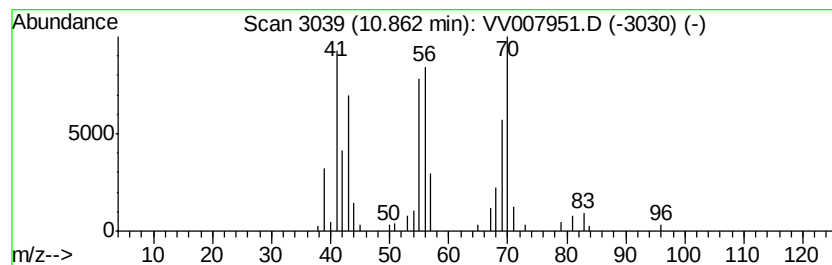
Instrument :
MSVOA_V
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 1-Heptanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.86	0.96 ug/L	53019	1,4-Dichlorobenzene-d4		11.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptanol	116	C7H16O	000111-70-6	78
2	1-Hexanol, 3-methyl-	116	C7H16O	013231-81-7	45
3	Butane, 2-cvclopropvl-	98	C7H14	005750-02-7	43
4	Heptanal	114	C7H14O	000111-71-7	38
5	Pentane, 2-chloro-	106	C5H11Cl	000625-29-6	37



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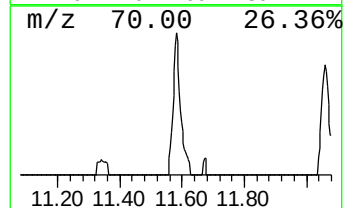
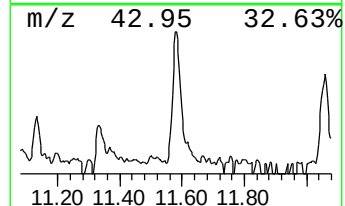
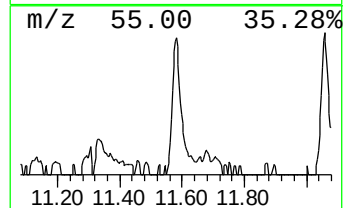
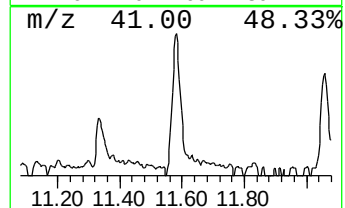
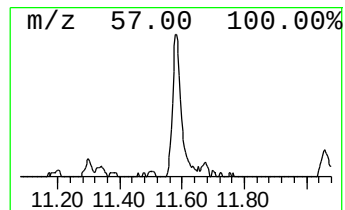
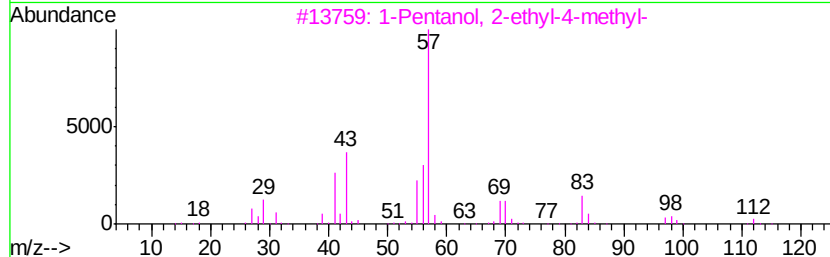
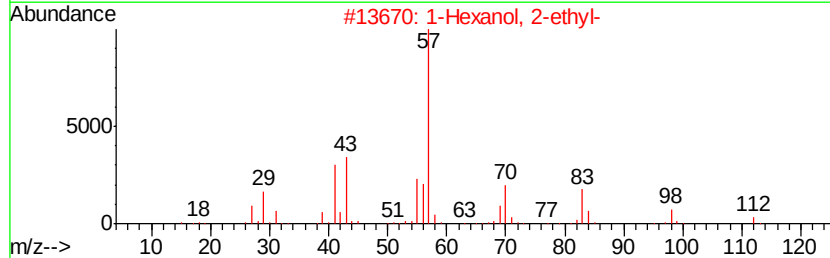
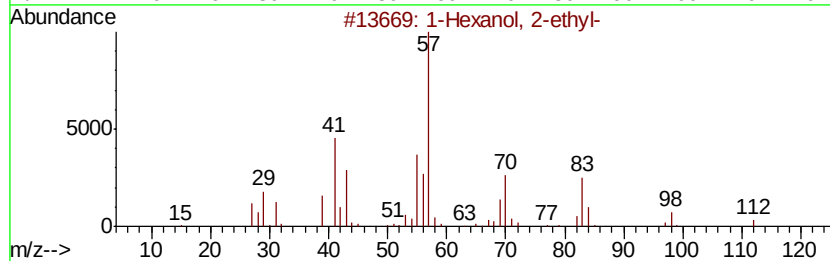
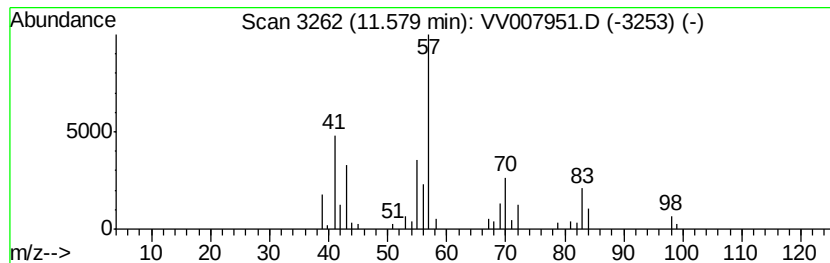
Instrument :
MSVOA_V
ClientSampleId :
GAC05DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.58	0.62 ug/L	34051	1,4-Dichlorobenzene-d4	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007951.D
Acq On : 28 Sep 2018 14:01
Operator : SY/MD
Sample : J5062-05DL 4X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAC05DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.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
Ethyl Acetate	4.16	1.7	ug/L	71814	1	5.67	207135	5.0
1-Propanol, 2-met...	5.25	1.2	ug/L	48018	1	5.67	207135	5.0
1-Pentanol	7.99	1.4	ug/L	71717	2	8.90	251315	5.0
1-Hexanol	9.53	9.3	ug/L	468688	2	8.90	251315	5.0
1-Heptanol	10.86	1.0	ug/L	53019	3	11.30	276074	5.0
1-Hexanol, 2-ethyl-	11.58	0.6	ug/L	34051	3	11.30	276074	5.0