

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092818\
 Data File : VV007961.D
 Acq On : 28 Sep 2018 19:01
 Operator : SY/MD
 Sample : J5062-06
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC06

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	1.315	62	70	83	rVB	34035	39118	13.33%	1.135%
2	1.582	145	153	168	rVB	29608	33980	11.58%	0.986%
3	1.997	276	282	288	rBV4	2416	3244	1.11%	0.094%
4	2.129	313	323	333	rBV	65828	93683	31.92%	2.718%
5	2.801	521	532	554	rBV3	9684	26537	9.04%	0.770%
6	3.991	883	902	939	rBV	20582	97948	33.37%	2.842%
7	4.161	942	955	984	rVB2	23215	70591	24.05%	2.048%
8	4.405	1014	1031	1054	rVB2	48988	117399	40.00%	3.407%
9	4.875	1164	1177	1189	rBV4	4935	11353	3.87%	0.329%
10	5.097	1230	1246	1272	rBV3	118329	266499	90.79%	7.733%
11	5.669	1407	1424	1444	rBV	108774	211916	72.20%	6.149%
12	5.962	1507	1515	1523	rVB4	2542	4602	1.57%	0.134%
13	6.122	1539	1565	1582	rBV	65947	139405	47.49%	4.045%
14	7.032	1834	1848	1862	rBV	28196	50349	17.15%	1.461%
15	7.363	1936	1951	1965	rBV	134575	227411	77.47%	6.599%
16	7.431	1968	1972	1984	rVB2	2959	4695	1.60%	0.136%
17	7.669	2036	2046	2058	rBV	17417	28217	9.61%	0.819%
18	7.994	2135	2147	2183	rBV6	35544	126769	43.19%	3.678%
19	8.145	2183	2194	2223	rVB	155333	293532	100.00%	8.517%
20	8.900	2417	2429	2454	rBV	163922	263978	89.93%	7.660%
21	9.534	2615	2626	2646	rBV	93526	201358	68.60%	5.843%
22	9.624	2646	2654	2671	rVB3	15641	28848	9.83%	0.837%
23	10.267	2843	2854	2867	rVB	50725	80262	27.34%	2.329%
24	10.428	2893	2904	2913	rBV	10907	17172	5.85%	0.498%
25	10.865	3030	3040	3052	rBV3	25431	48142	16.40%	1.397%
26	10.929	3054	3060	3069	rVB3	8194	12855	4.38%	0.373%
27	11.299	3163	3175	3199	rBV	174832	276593	94.23%	8.026%
28	11.579	3251	3262	3281	rBV	99570	182651	62.23%	5.300%
29	11.675	3282	3292	3311	rVB	151871	241970	82.43%	7.021%
30	12.058	3401	3411	3435	rBV2	34289	65752	22.40%	1.908%
31	12.299	3477	3486	3499	rBV2	6771	12004	4.09%	0.348%
32	12.389	3503	3514	3530	rVB6	4682	9569	3.26%	0.278%
33	12.547	3553	3563	3572	rVB6	2313	4306	1.47%	0.125%
34	12.685	3598	3606	3614	rBV8	2460	4663	1.59%	0.135%

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Title : TRACE VOA SOM01.0

35	12.945	3679	3687	3694	rVB7	2608	3923	1.34%	0.114%
36	13.112	3728	3739	3754	rBV10	3301	7520	2.56%	0.218%
37	13.289	3785	3794	3798	rBV8	4082	7011	2.39%	0.203%
38	13.328	3798	3806	3808	rVV8	6547	9993	3.40%	0.290%
39	13.354	3810	3814	3822	rVV6	9713	16617	5.66%	0.482%
40	13.411	3823	3832	3849	rVB5	14236	34333	11.70%	0.996%
41	13.498	3849	3859	3870	rBV4	13863	25612	8.73%	0.743%
42	13.675	3907	3914	3922	rVB6	4883	8265	2.82%	0.240%
43	13.775	3938	3945	3964	rVB7	5736	13059	4.45%	0.379%
44	14.093	4034	4044	4055	rVB2	8341	13943	4.75%	0.405%
45	16.370	4744	4752	4761	rBV2	6144	8647	2.95%	0.251%

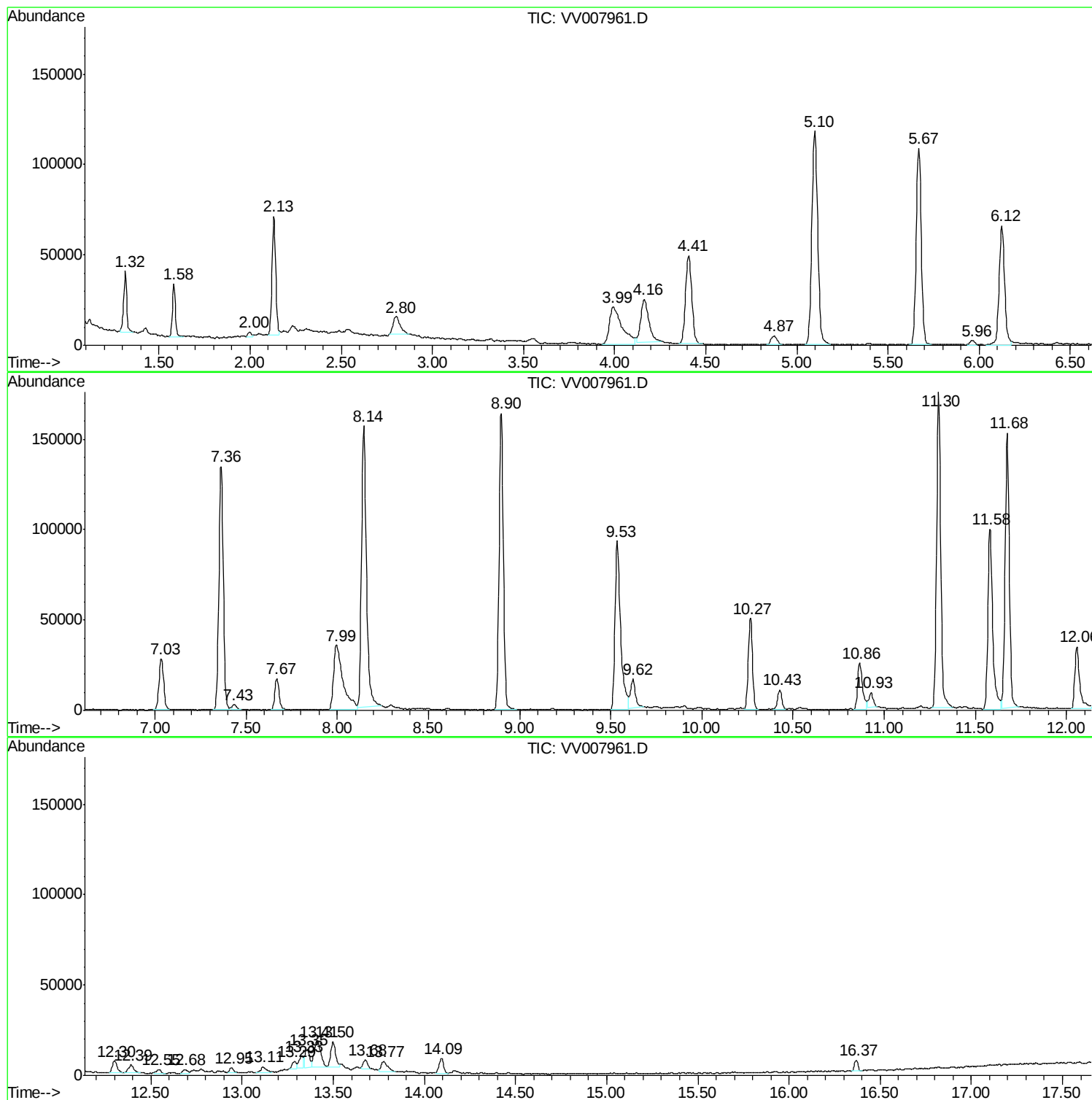
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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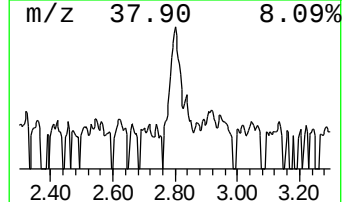
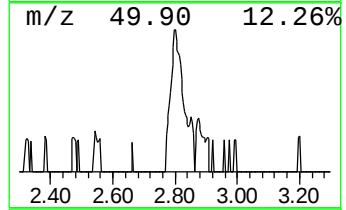
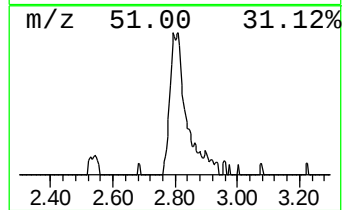
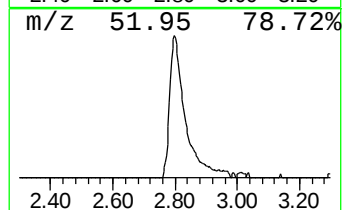
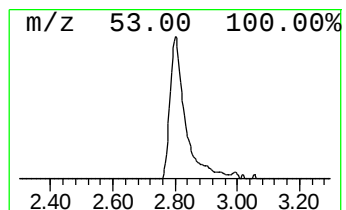
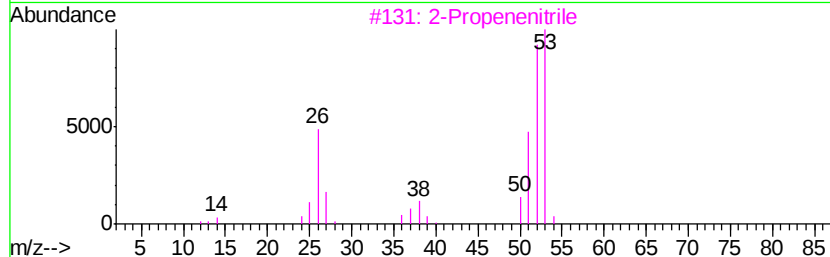
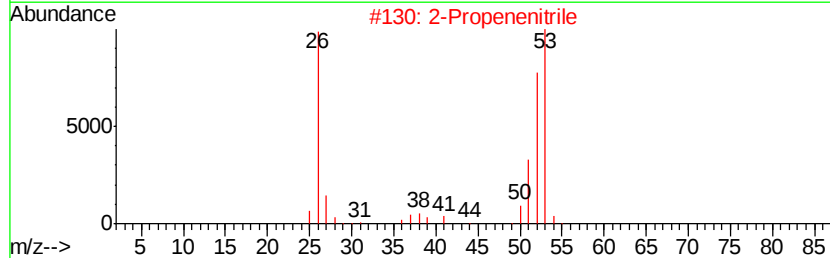
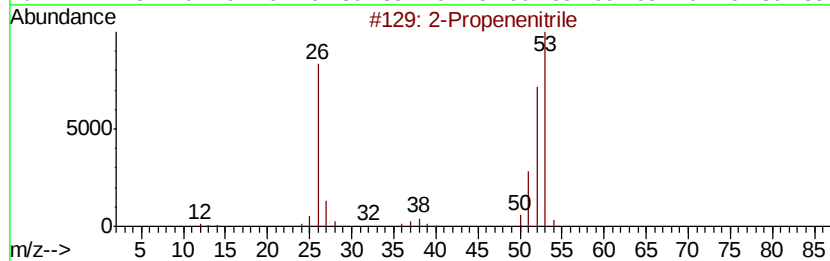
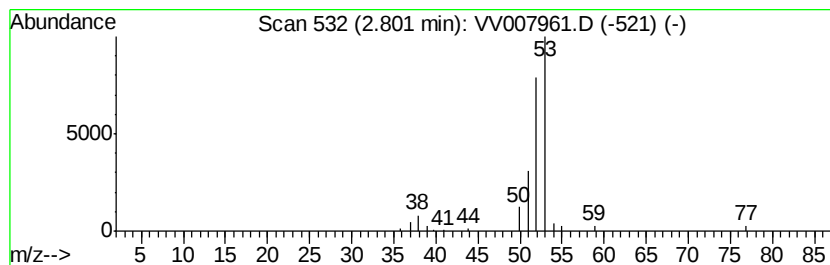
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 2-Propenenitrile Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	0.63 ug/L	26537	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenenitrile	53	C3H3N	000107-13-1	90
2			2-Propenenitrile	53	C3H3N	000107-13-1	90
3			2-Propenenitrile	53	C3H3N	000107-13-1	83
4			1-Buten-3-vne	52	C4H4	000689-97-4	32
5			1-Buten-3-yne	52	C4H4	000689-97-4	32



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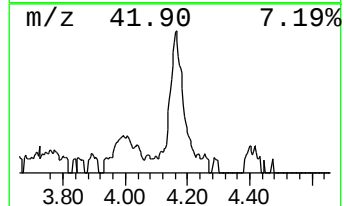
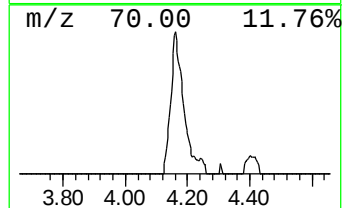
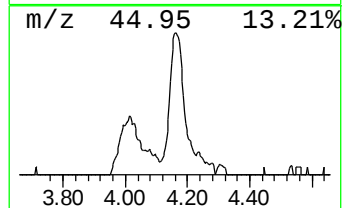
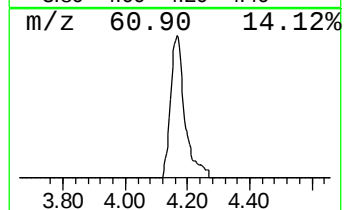
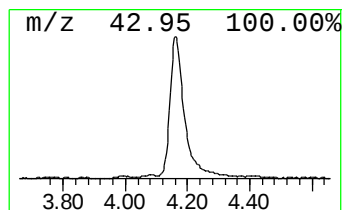
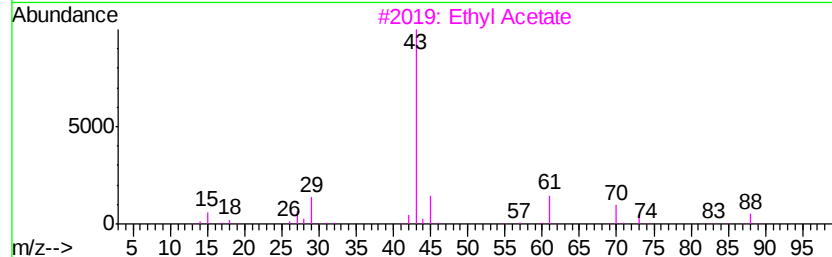
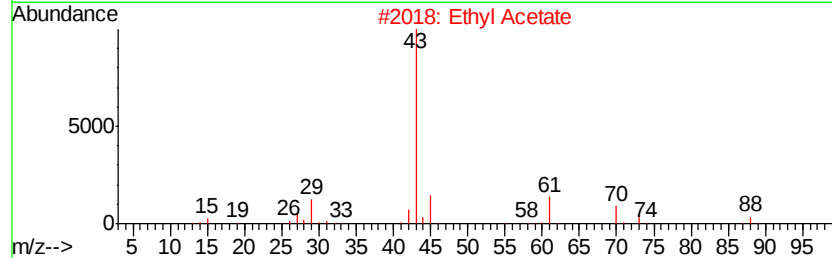
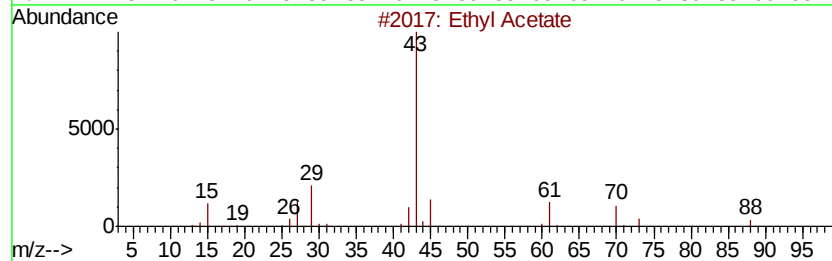
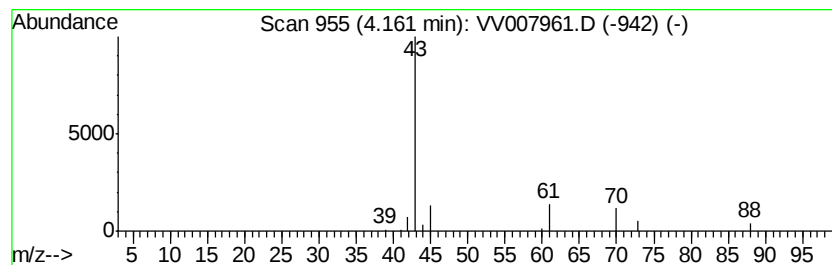
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	1.67 ug/L	70591	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



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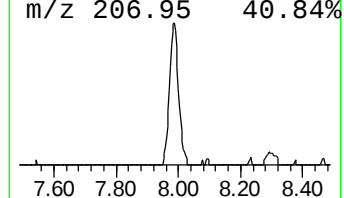
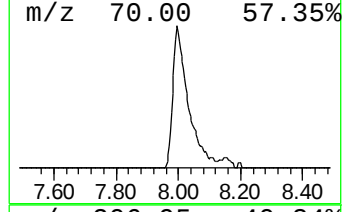
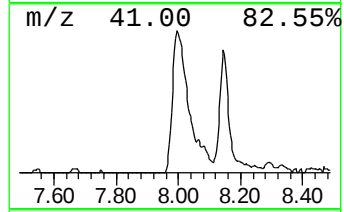
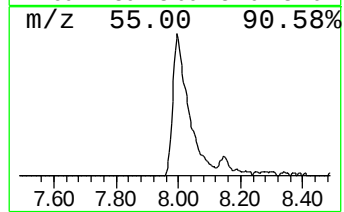
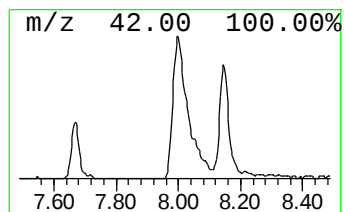
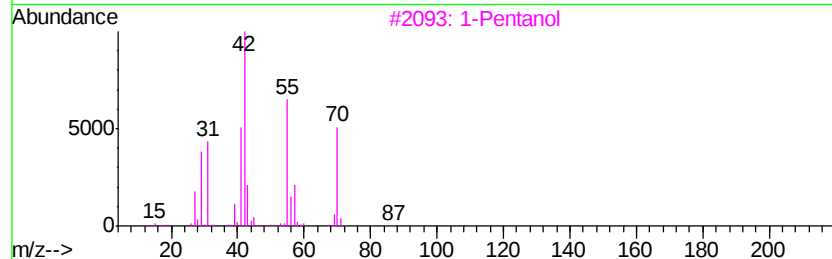
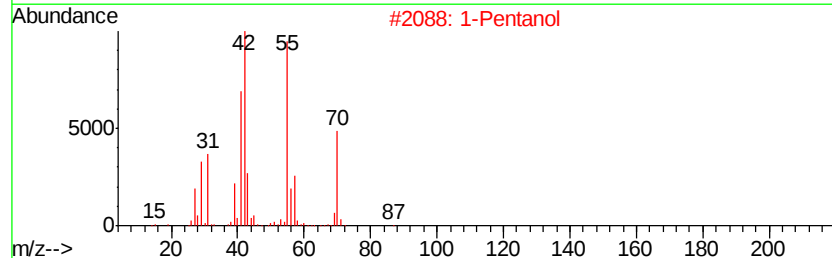
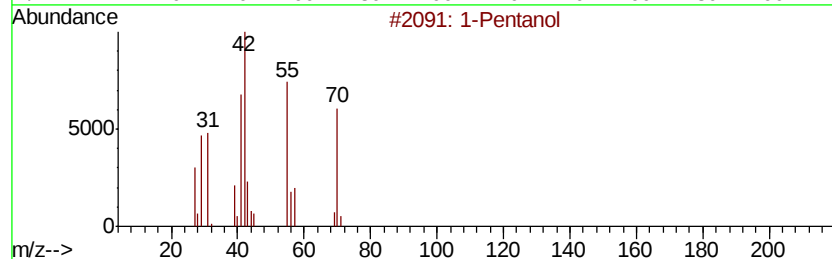
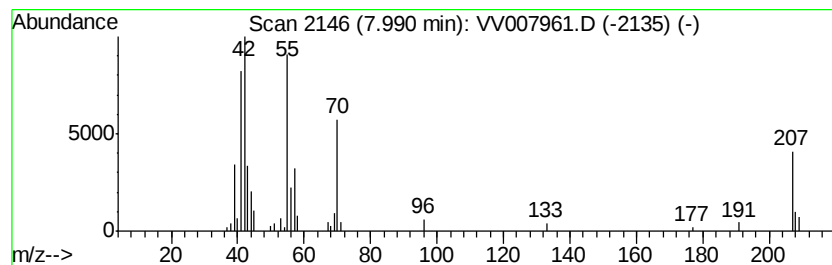
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Pentanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	2.40 ug/L	126769	Chlorobenzene-d5	8.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol		88	C5H12O	000071-41-0	59
2	1-Pentanol		88	C5H12O	000071-41-0	53
3	1-Pentanol		88	C5H12O	000071-41-0	53
4	1-Pentene		70	C5H10	000109-67-1	52
5	1-Pentene		70	C5H10	000109-67-1	52



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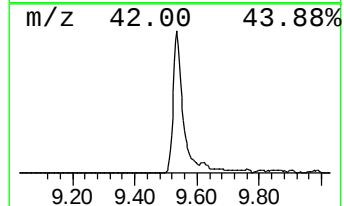
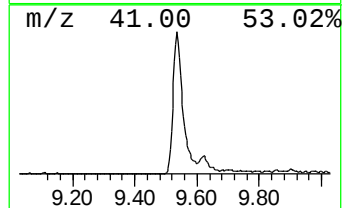
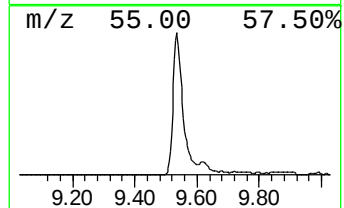
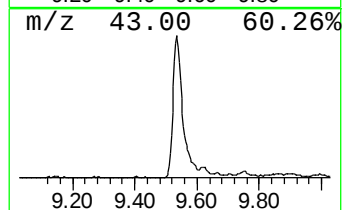
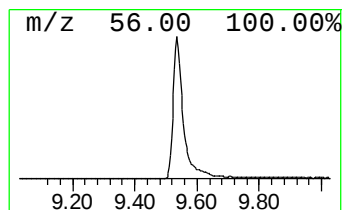
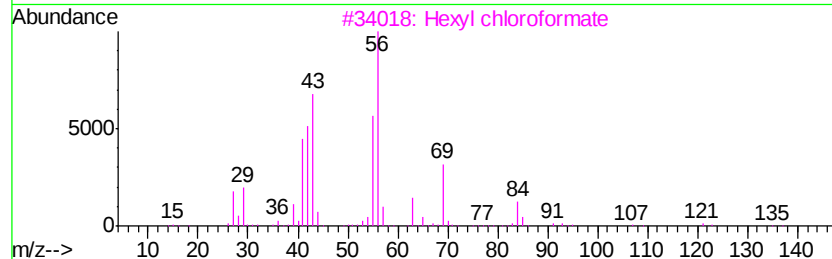
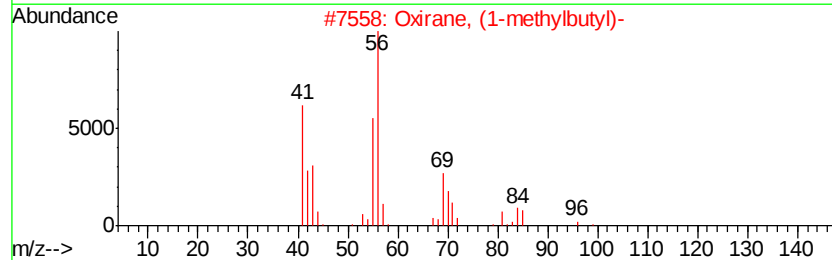
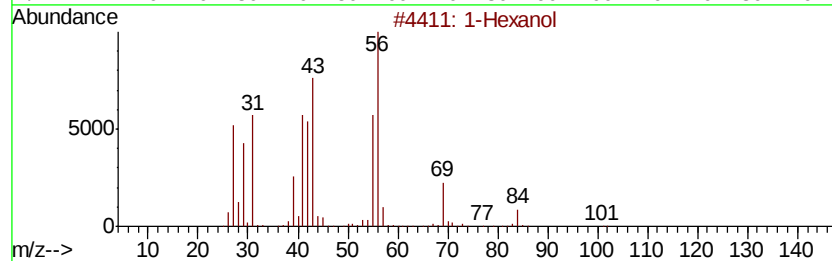
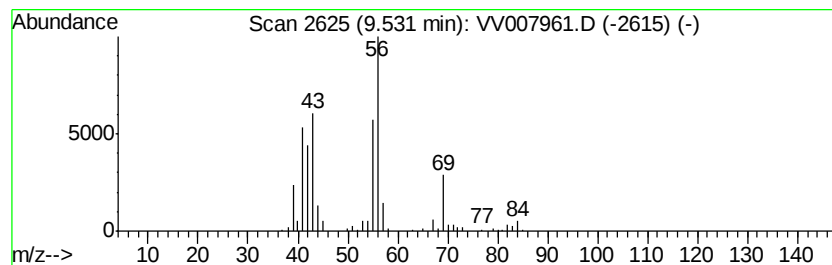
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TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Hexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	3.81 ug/L	201358	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol	102	C6H14O	000111-27-3	86
2		Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	83
3		Hexyl chloroformate	164	C7H13ClO2	006092-54-2	83
4		Cyclopropane, propyl-	84	C6H12	002415-72-7	72
5		1-Hexanol	102	C6H14O	000111-27-3	72



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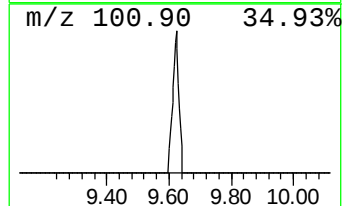
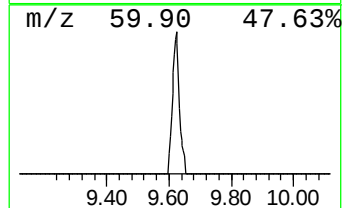
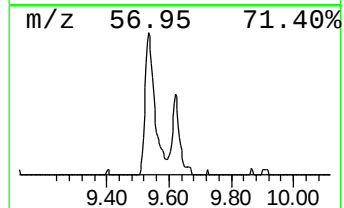
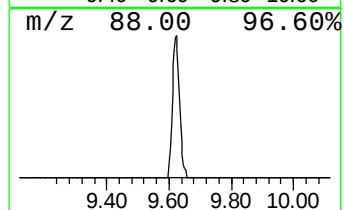
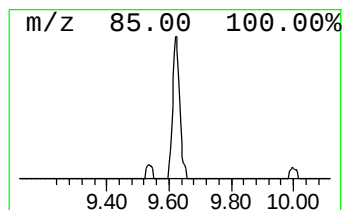
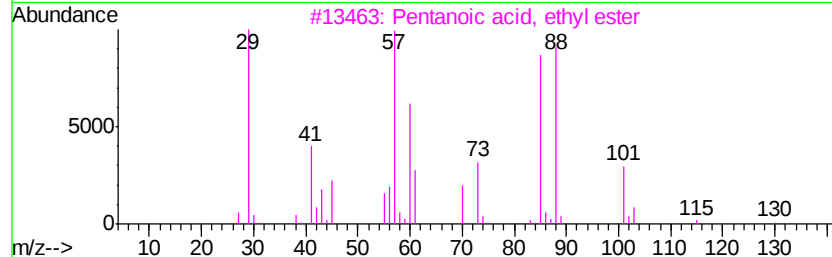
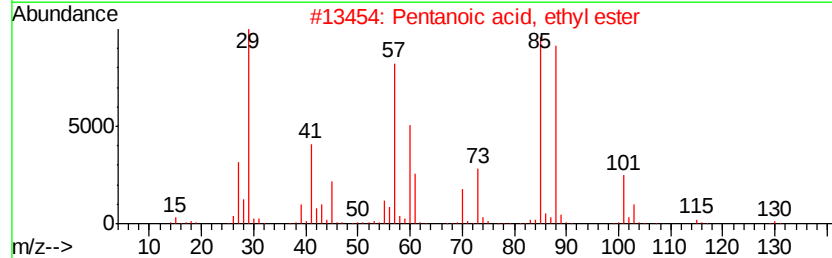
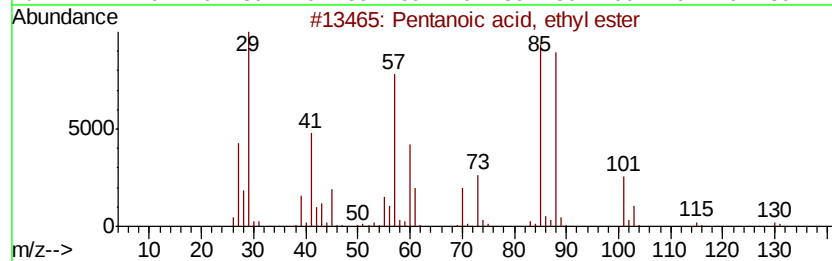
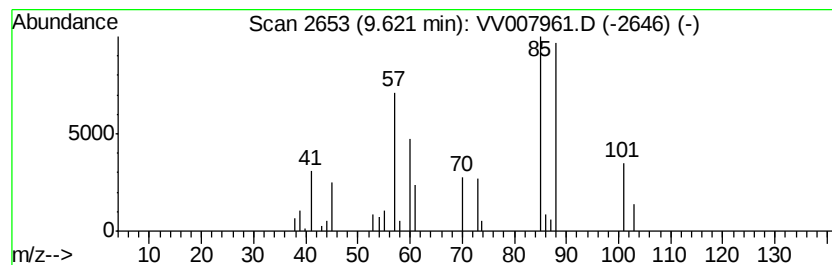
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Pentanoic acid, ethyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	0.55 ug/L	28848	Chlorobenzene-d5	8.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	78
2			Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	78
3			Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	72
4			Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	72
5			Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092818\
Data File : VV007961.D
Acq On : 28 Sep 2018 19:01
Operator : SY/MD
Sample : J5062-06
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAC06

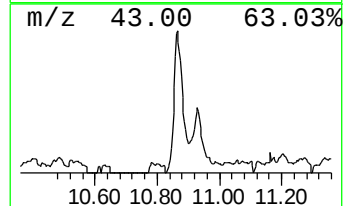
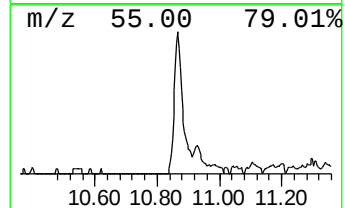
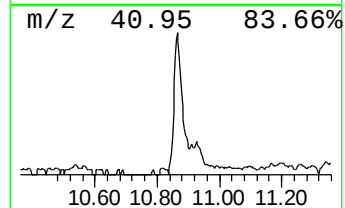
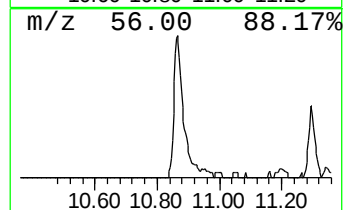
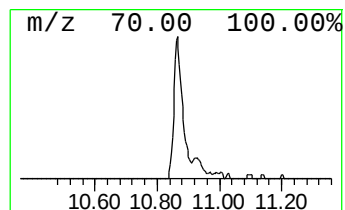
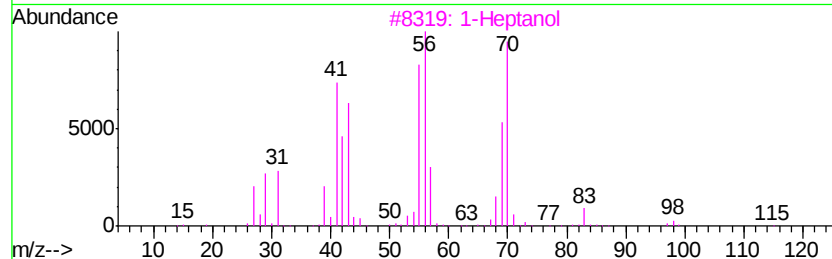
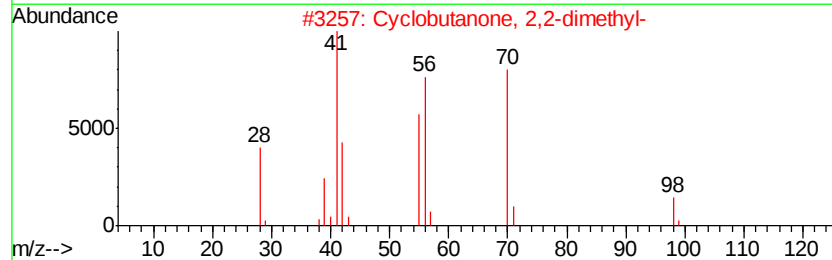
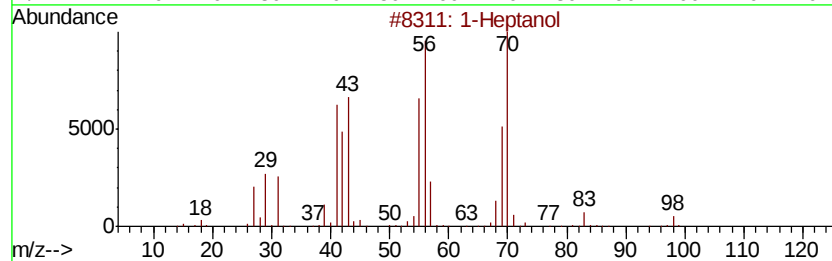
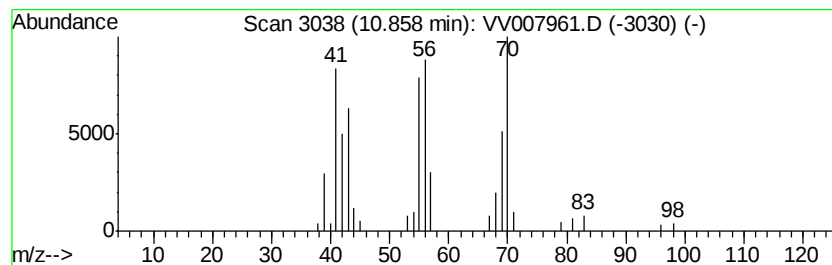
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 1-Heptanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	0.87 ug/L	48142	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptanol	116	C7H16O	000111-70-6	83
2		Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	80
3		1-Heptanol	116	C7H16O	000111-70-6	78
4		Cyclopentane, ethyl-	98	C7H14	001640-89-7	72
5		1-Heptanol	116	C7H16O	000111-70-6	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092818\
Data File : VV007961.D
Acq On : 28 Sep 2018 19:01
Operator : SY/MD
Sample : J5062-06
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

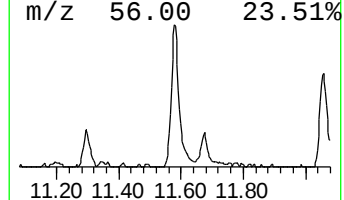
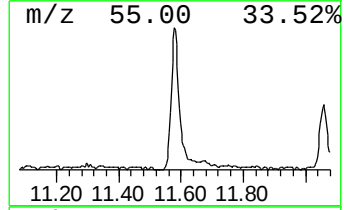
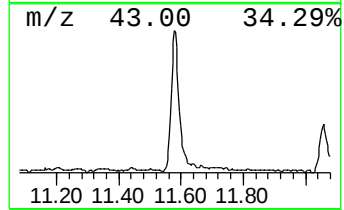
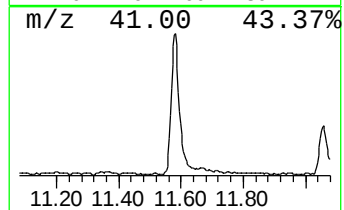
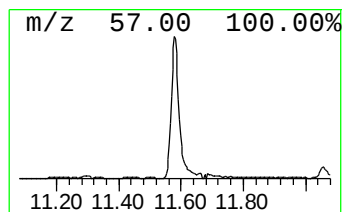
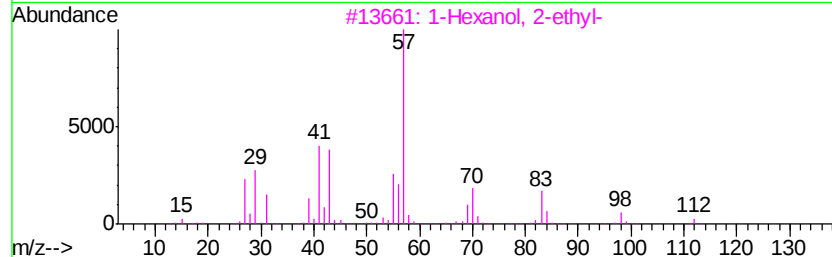
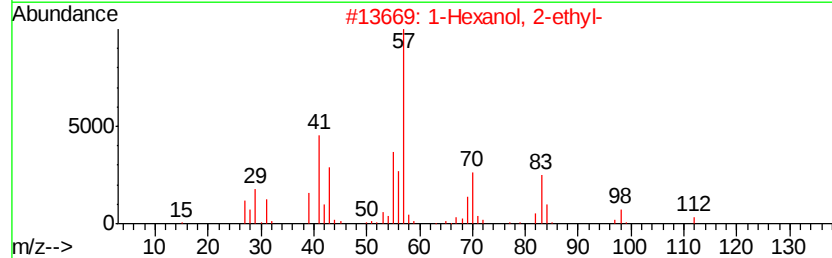
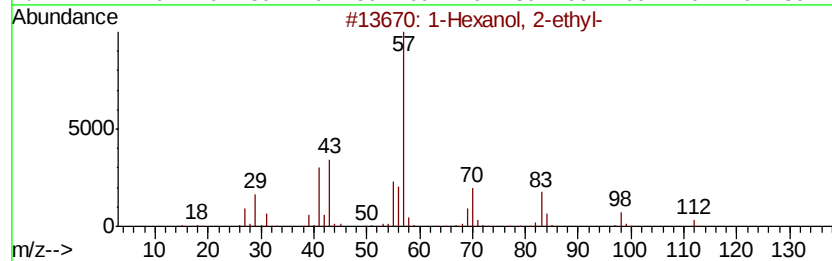
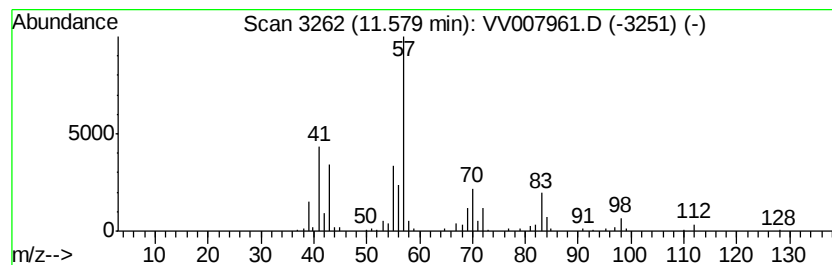
Instrument :
MSVOA_V
ClientSampleId :
GAC06

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 8 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.58	3.30 ug/L	182651	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	78
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	50
5	Heptyl isobutyl carbonate		216	C12H24O3	959068-08-7	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092818\
Data File : VV007961.D
Acq On : 28 Sep 2018 19:01
Operator : SY/MD
Sample : J5062-06
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

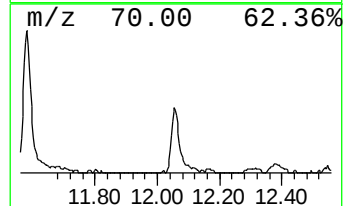
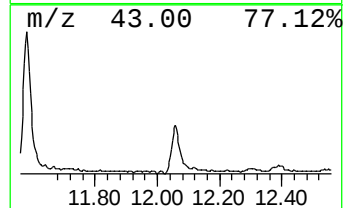
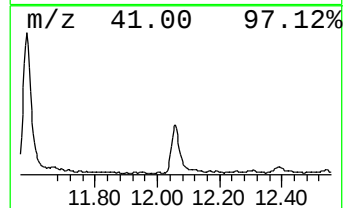
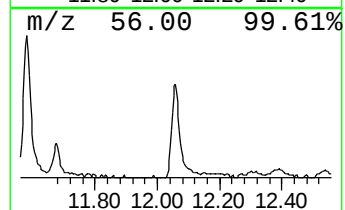
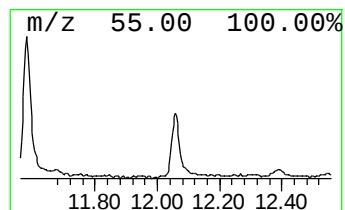
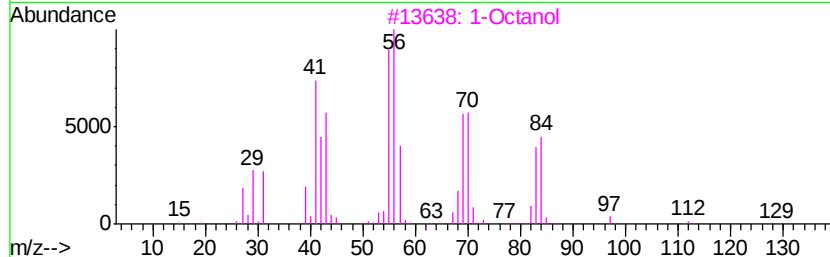
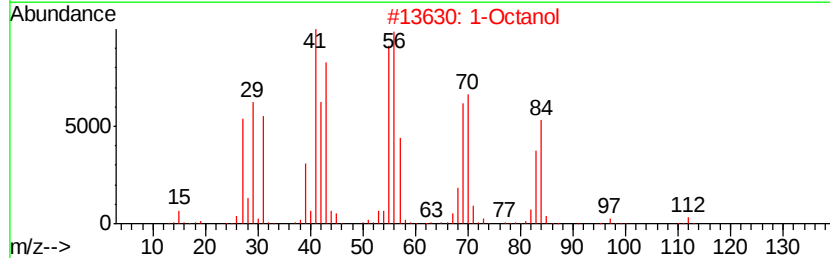
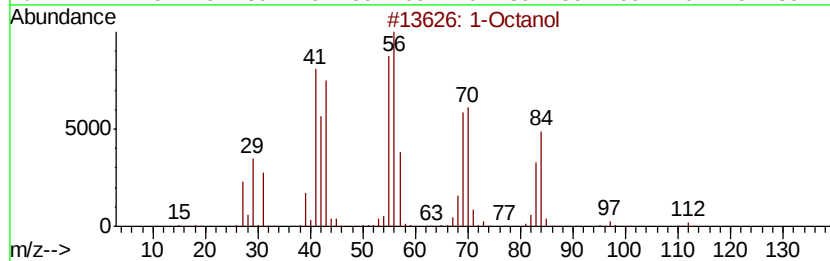
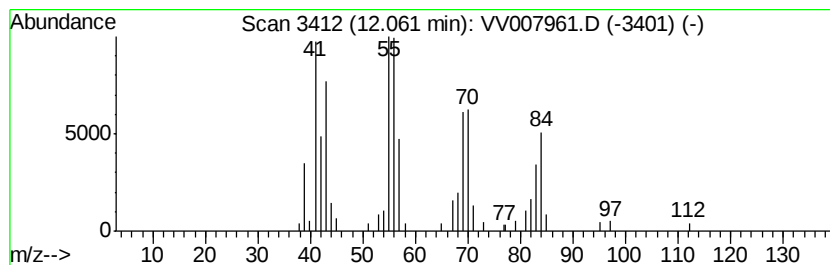
Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 9 1-Octanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.06	1.19 ug/L	65752	1,4-Dichlorobenzene-d4	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol	130	C8H18O	000111-87-5	91
2	1-Octanol	130	C8H18O	000111-87-5	90
3	1-Octanol	130	C8H18O	000111-87-5	90
4	Cyclooctane	112	C8H16	000292-64-8	87
5	Formic acid, octyl ester	158	C9H18O2	000112-32-3	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092818\
Data File : VV007961.D
Acq On : 28 Sep 2018 19:01
Operator : SY/MD
Sample : J5062-06
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
GAC06

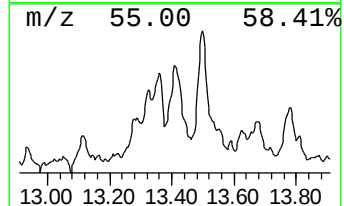
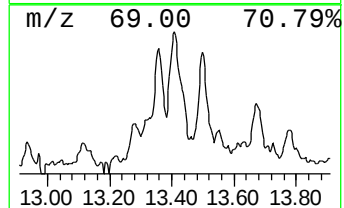
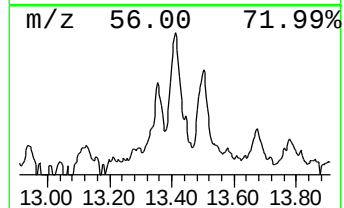
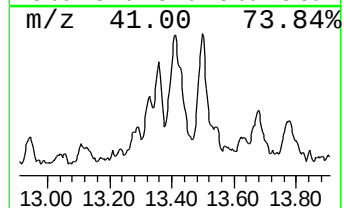
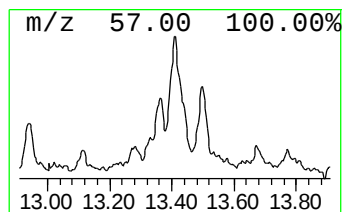
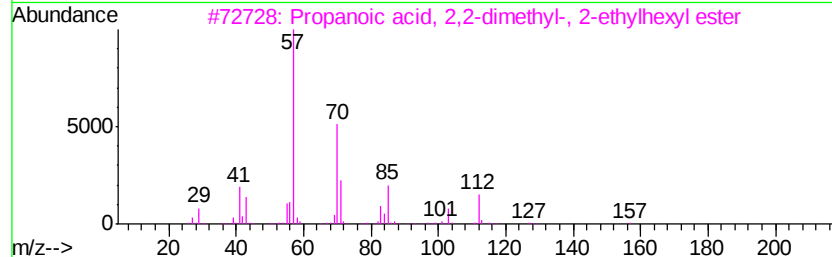
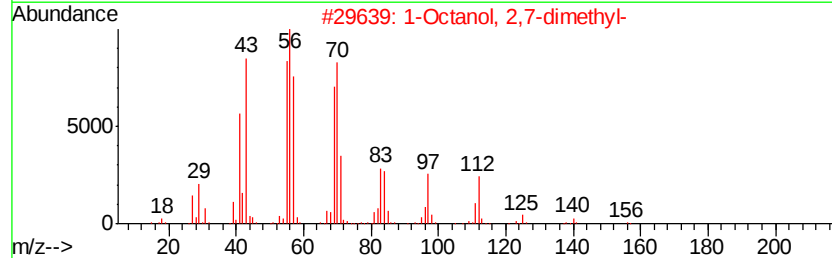
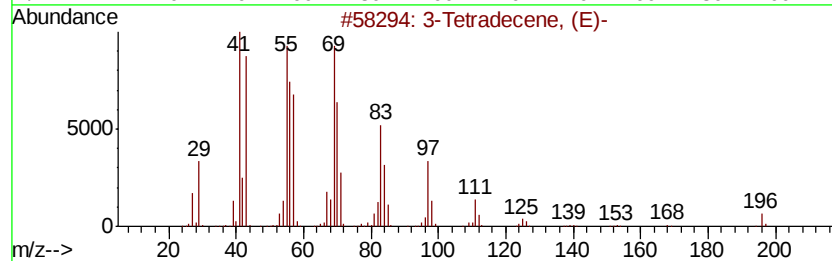
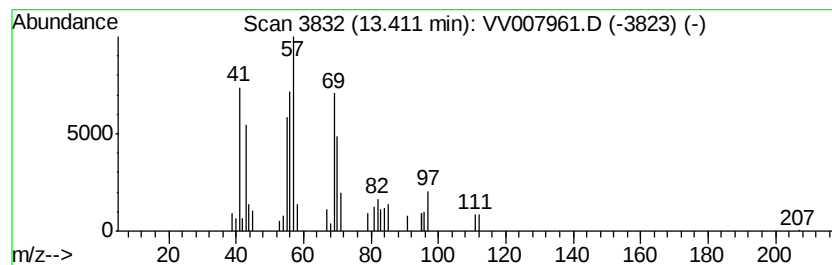
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic13.41 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	0.62 ug/L	34333	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	59
2		1-Octanol, 2,7-dimethyl-	158	C10H22O	015250-22-3	53
3		Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	47
4		Cyclohexane, 2-propyl-1,1,3-trim...	168	C12H24	081983-70-2	43
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	43



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007961.D
Acq On : 28 Sep 2018 19:01
Operator : SY/MD
Sample : J5062-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAC06

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
2-Propenenitrile	2.80	0.6	ug/L	26537	1	5.67	211916	5.0
Ethyl Acetate	4.16	1.7	ug/L	70591	1	5.67	211916	5.0
1-Pentanol	7.99	2.4	ug/L	126769	2	8.90	263978	5.0
1-Hexanol	9.53	3.8	ug/L	201358	2	8.90	263978	5.0
Pentanoic acid, e...	9.62	0.6	ug/L	28848	2	8.90	263978	5.0
1-Heptanol	10.86	0.9	ug/L	48142	3	11.30	276593	5.0
1-Hexanol, 2-ethyl-	11.58	3.3	ug/L	182651	3	11.30	276593	5.0
1-Octanol	12.06	1.2	ug/L	65752	3	11.30	276593	5.0
(DEL) Alkane: Cyc...	13.41	0.6	ug/L	34333	3	11.30	276593	5.0