

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016407.D
 Acq On : 01 Jun 2020 13:18
 Operator : SY/MD
 Sample : L2780-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL5

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\SOMVTR053020WMA.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	1.306	61	67	81	rVB	49871	52600	5.37%	1.337%
2	1.573	142	150	165	rVB	36219	47072	4.80%	1.197%
3	2.113	309	318	332	rVB	77072	111074	11.34%	2.824%
4	3.981	881	899	916	rBV2	14264	61054	6.23%	1.552%
5	4.380	1006	1023	1038	rBV	49317	118599	12.10%	3.015%
6	5.064	1220	1236	1251	rBV2	119645	261111	26.65%	6.638%
7	5.624	1398	1410	1425	rBV	81023	154430	15.76%	3.926%
8	6.074	1540	1550	1565	rVB	52811	104570	10.67%	2.658%
9	6.653	1711	1730	1731	rBV2	64484	199009	20.31%	5.059%
10	6.955	1807	1824	1833	rBV	409369	979831	100.00%	24.909%
11	7.322	1930	1938	1951	rVB	143982	236184	24.10%	6.004%
12	8.138	2187	2192	2214	rVB	154546	271798	27.74%	6.910%
13	8.498	2297	2304	2306	rBV2	29567	40452	4.13%	1.028%
14	8.881	2414	2423	2443	rVB	147517	237967	24.29%	6.050%
15	10.244	2840	2847	2862	rVB	54184	88898	9.07%	2.260%
16	11.270	3156	3166	3178	rBV	129769	194165	19.82%	4.936%
17	11.646	3272	3283	3300	rVB	119978	187439	19.13%	4.765%
18	12.363	3499	3506	3516	rBV8	7507	11203	1.14%	0.285%
19	14.829	4263	4273	4280	rBV5	6866	10952	1.12%	0.278%
20	15.357	4416	4437	4483	rBV6	92209	395085	40.32%	10.044%
21	15.733	4546	4554	4569	rVB6	16647	30014	3.06%	0.763%
22	17.286	5016	5037	5049	rBV10	11010	32452	3.31%	0.825%
23	17.414	5061	5077	5102	rBV3	32736	107649	10.99%	2.737%

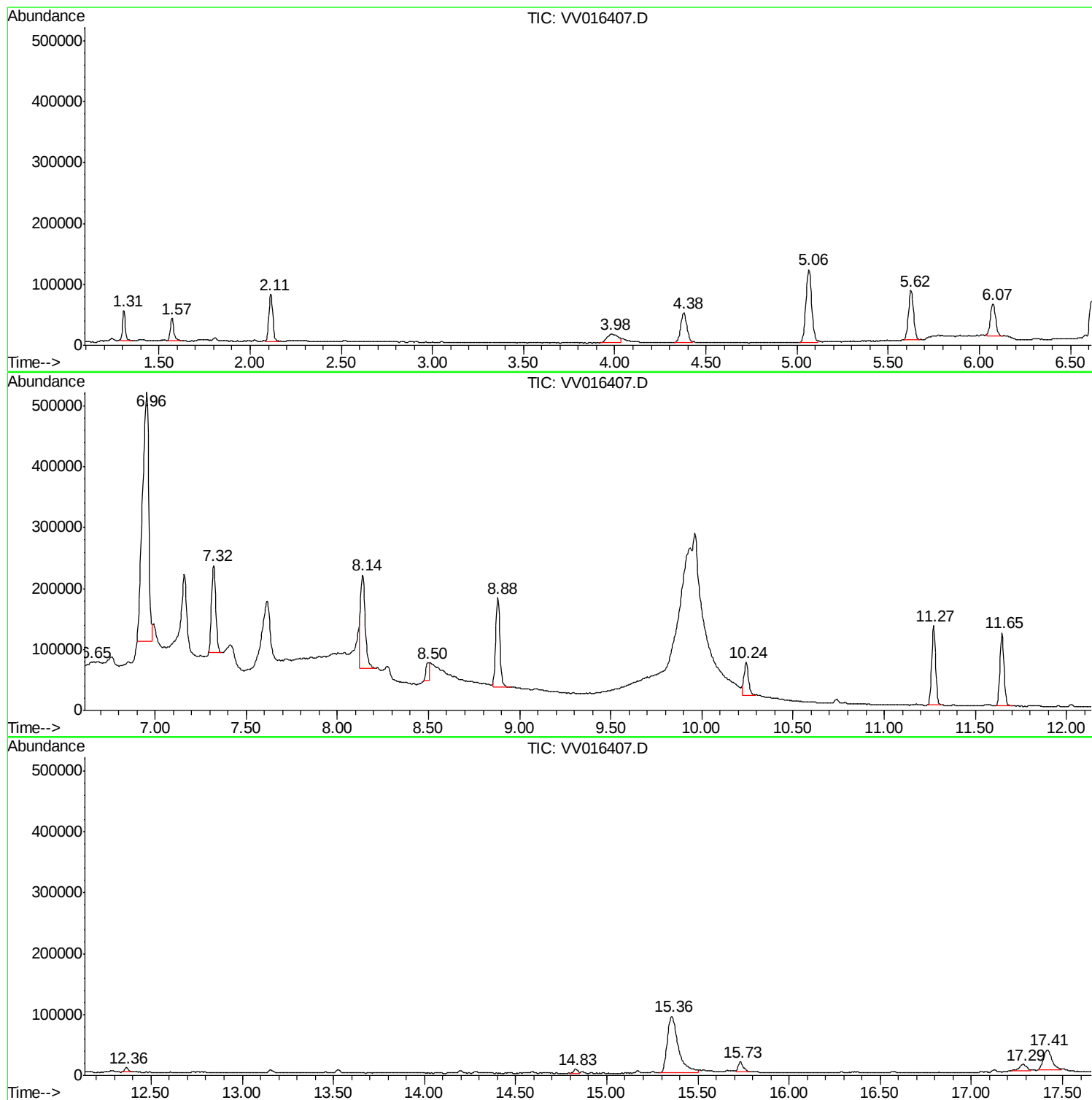
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Quant Title : TRACE VOA SOM01.0

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



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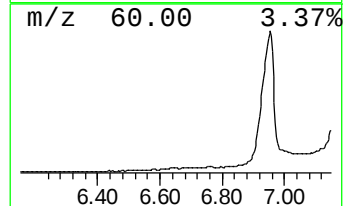
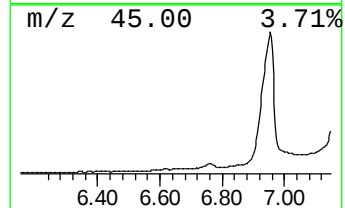
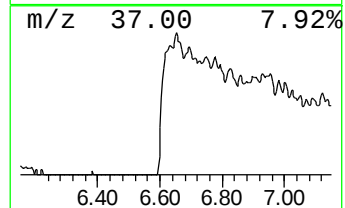
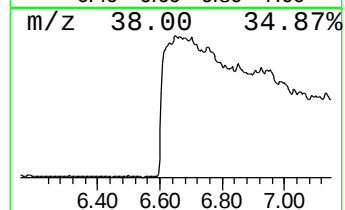
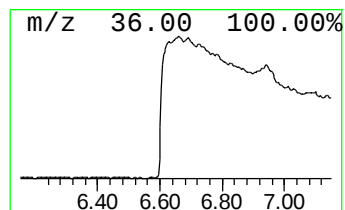
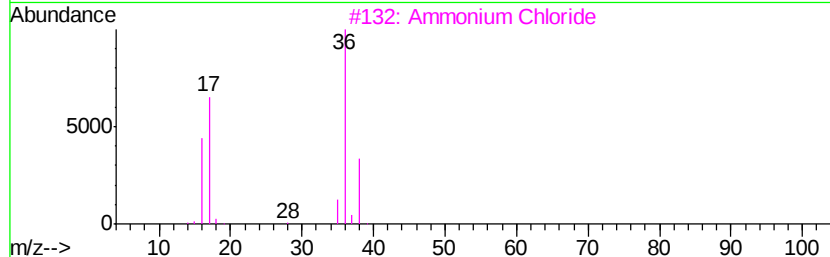
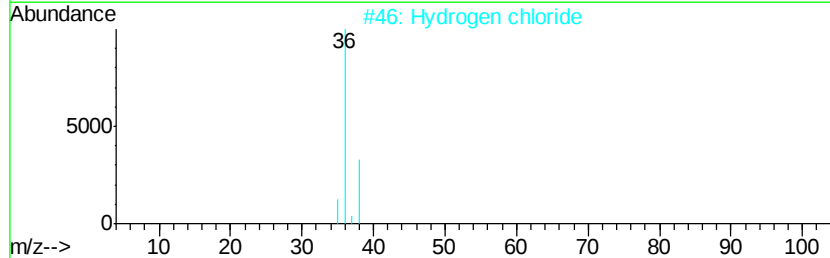
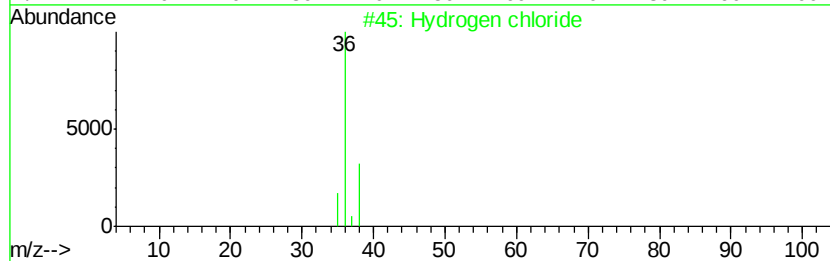
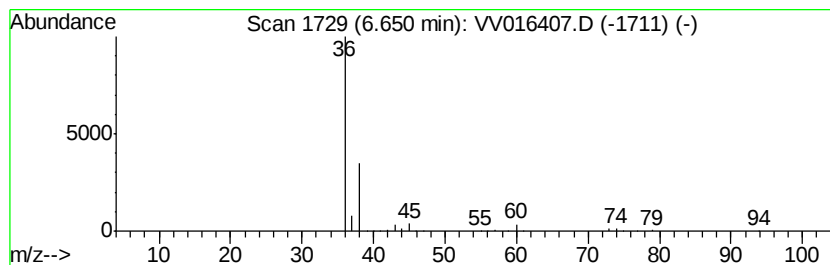
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	6.44 ug/L	199009	1,4-Difluorobenzene	5.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrogen chloride	36	ClH	007647-01-0	9
2		Hydrogen chloride	36	ClH	007647-01-0	9
3		Ammonium Chloride	53	ClH4N	012125-02-9	4
4		Methanol-D4	36	CD4O	000811-98-3	2
5		1-Propanamine, 3-chloro-	93	C3H8ClN	014753-26-5	1



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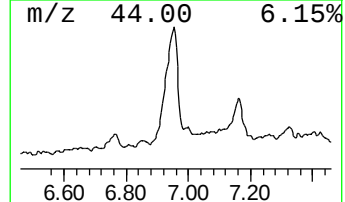
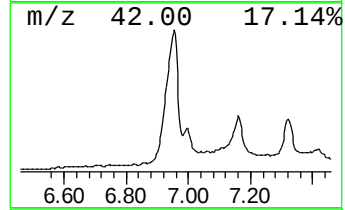
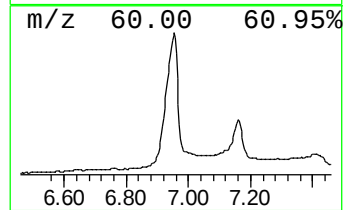
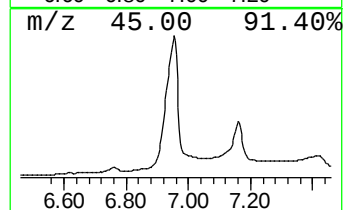
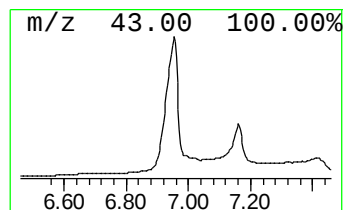
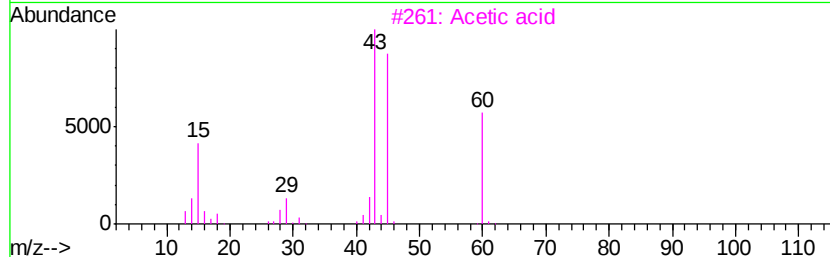
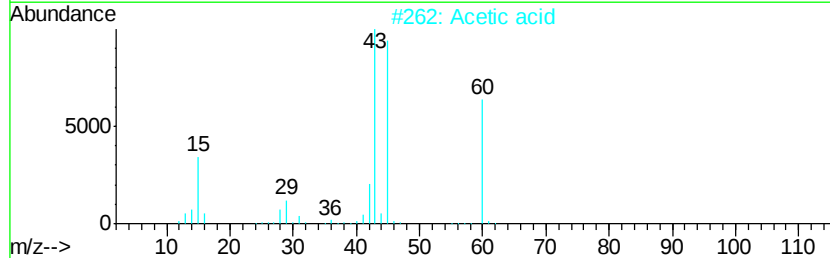
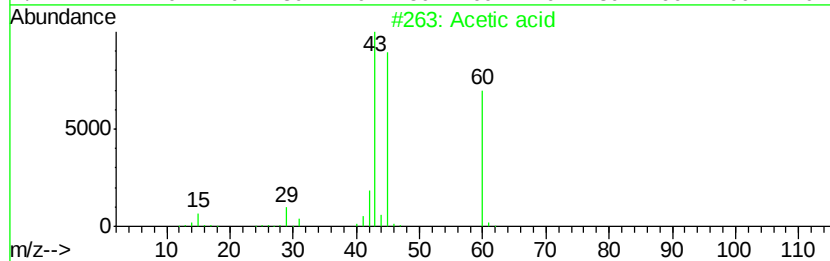
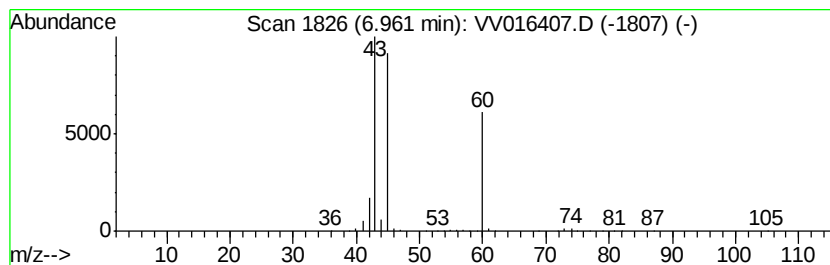
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	31.72 ug/L	979831	1,4-Difluorobenzene	5.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	91
2		Acetic acid	60	C2H4O2	000064-19-7	90
3		Acetic acid	60	C2H4O2	000064-19-7	90
4		Acetic acid	60	C2H4O2	000064-19-7	83
5		Acetic acid	60	C2H4O2	000064-19-7	83



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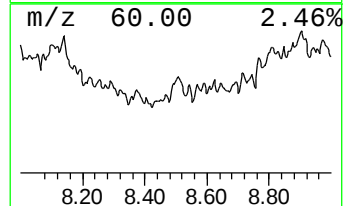
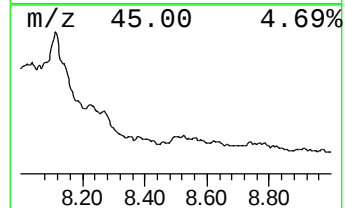
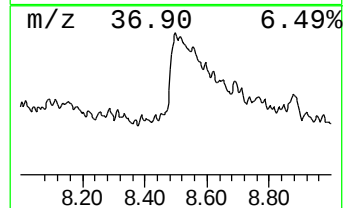
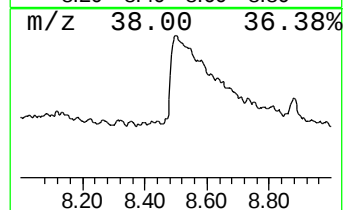
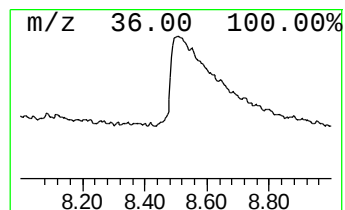
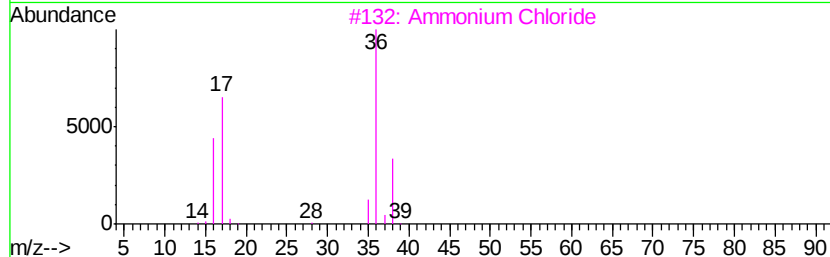
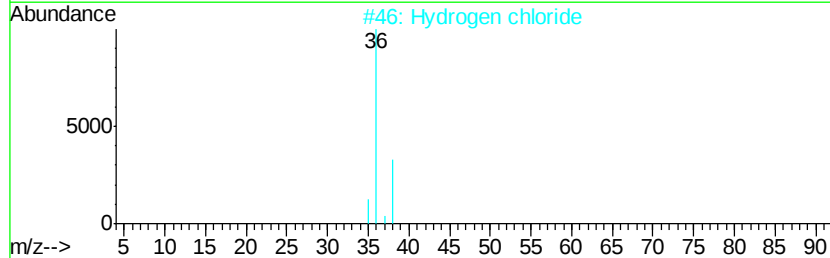
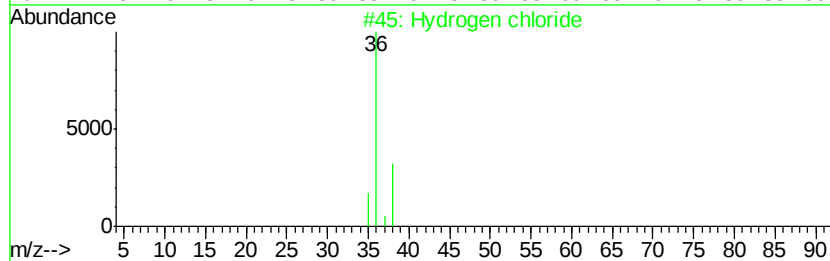
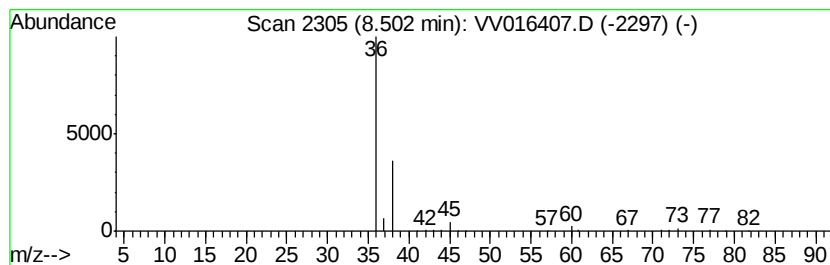
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	0.85 ug/L	40452	Chlorobenzene-d5	8.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrogen chloride	36	ClH	007647-01-0	9
2		Hydrogen chloride	36	ClH	007647-01-0	9
3		Ammonium Chloride	53	ClH4N	012125-02-9	4
4		Methanol-D4	36	CD4O	000811-98-3	2
5		2-Chloroethylamine	79	C2H6ClN	000689-98-5	1



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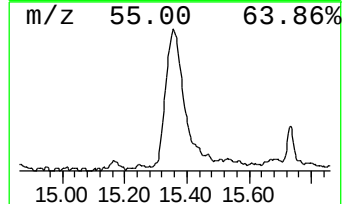
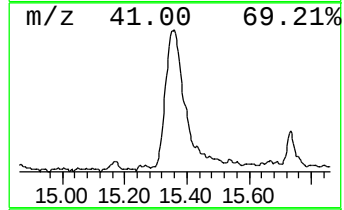
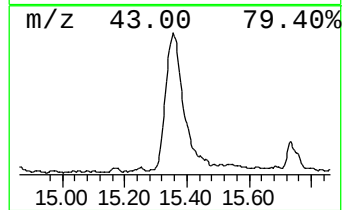
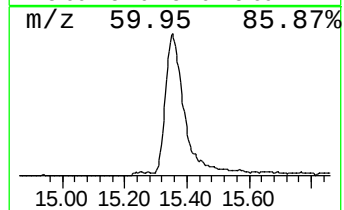
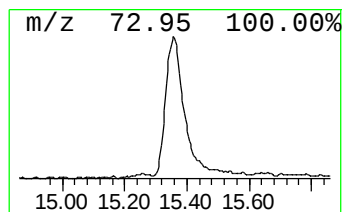
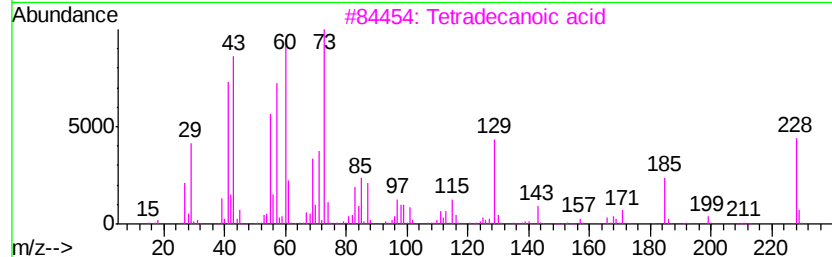
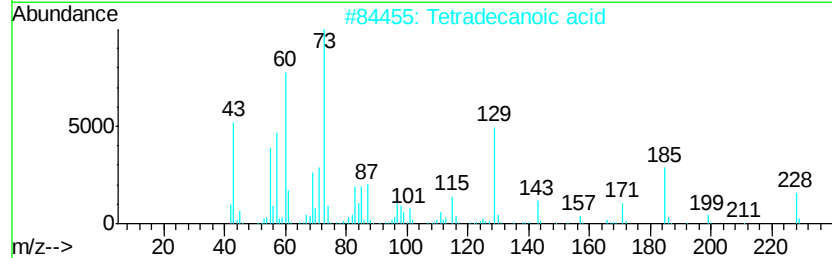
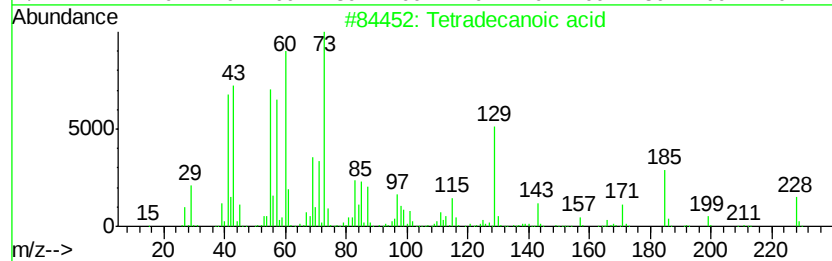
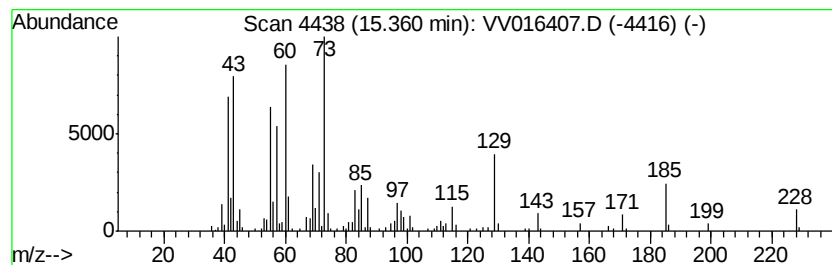
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	10.17 ug/L	395085	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	98
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



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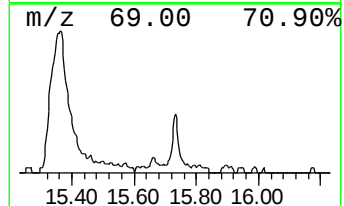
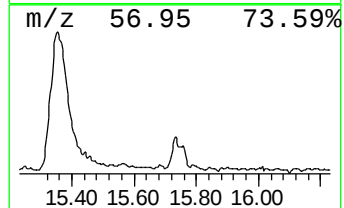
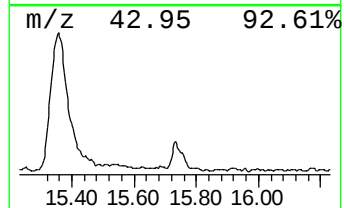
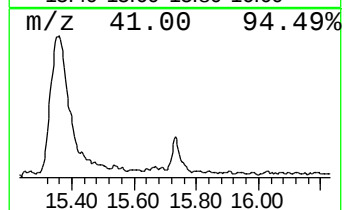
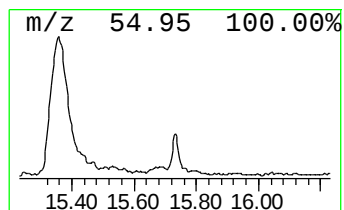
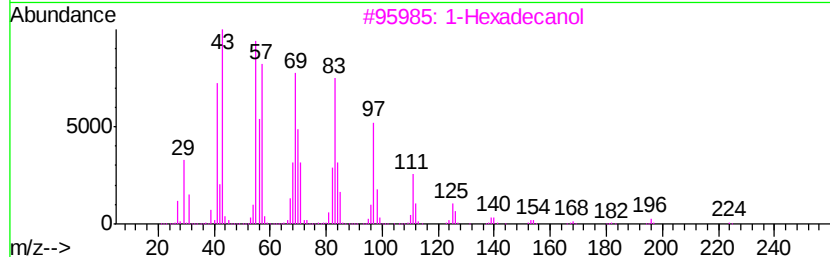
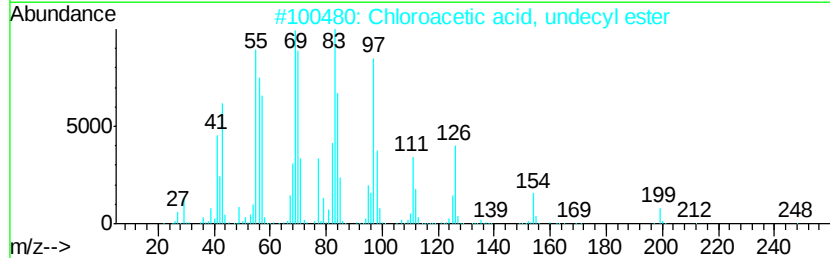
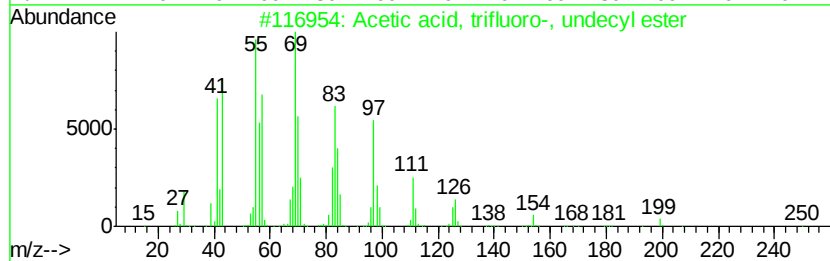
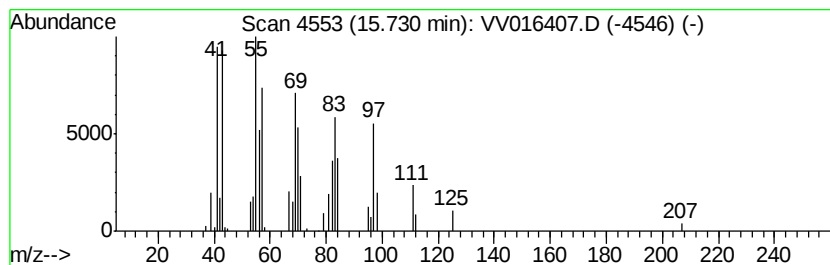
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Acetic acid, trifluoro-, un... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.77 ug/L	30014	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	91
2		Chloroacetic acid, undecyl ester	248	C13H25ClO2	005458-29-7	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	90
4		Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	87
5		1-Tetradecanol	214	C14H30O	000112-72-1	87



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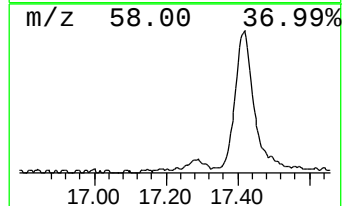
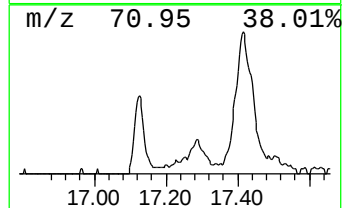
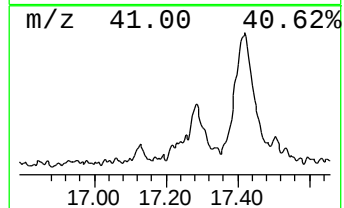
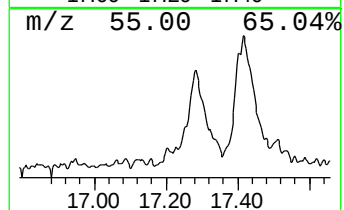
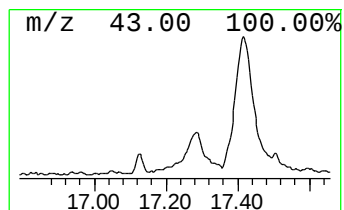
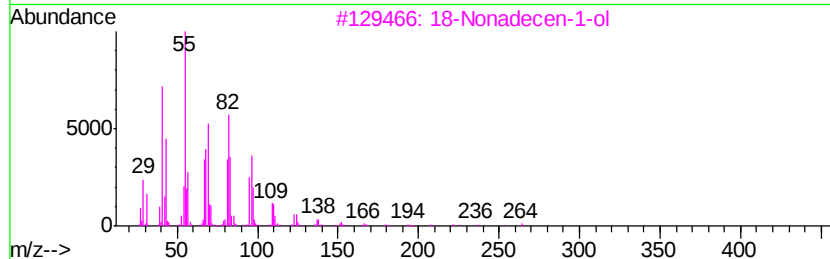
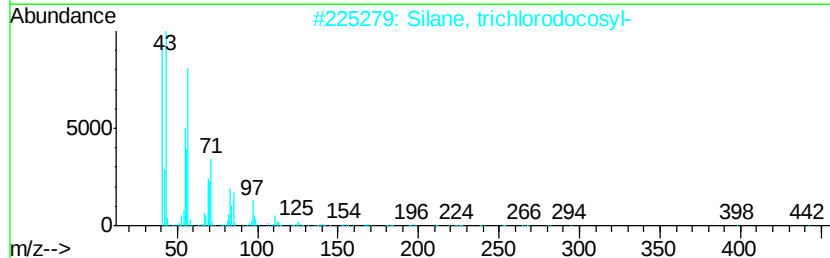
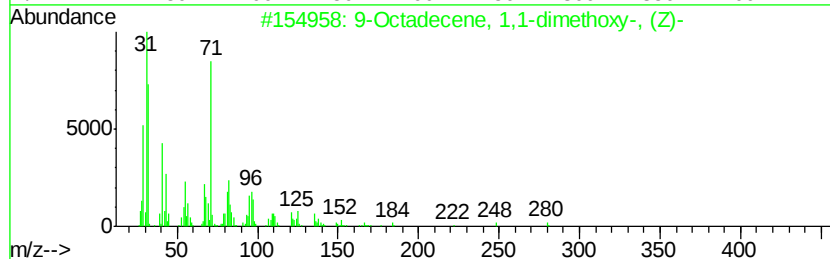
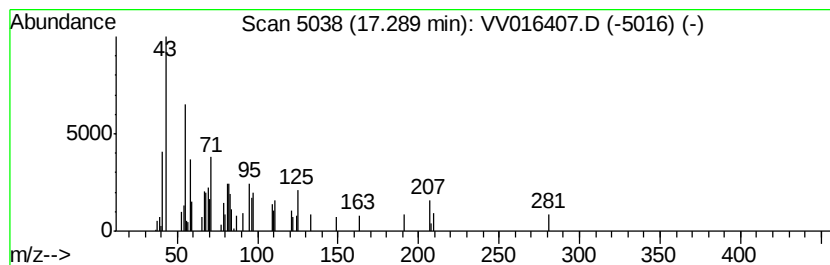
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	0.84 ug/L	32452	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecene, 1,1-dimethoxy-, (Z)-	312	C20H40O2	015677-71-1	38
2		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	14
3		18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	14
4		Cyclohexaneethanol, 4-methyl-.be...	154	C10H18O	015714-12-2	14
5		5,9-Dimethyl-2-(1-methylethylide...	224	C15H28O	069239-72-1	14



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016407.D
 Acq On : 01 Jun 2020 13:18
 Operator : SY/MD
 Sample : L2780-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL5

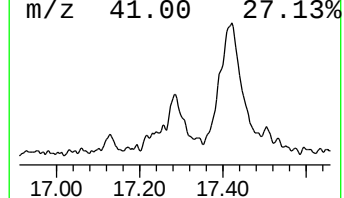
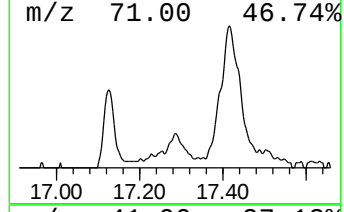
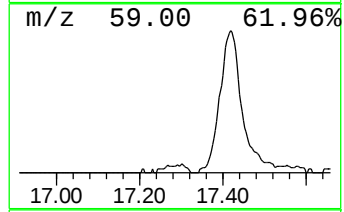
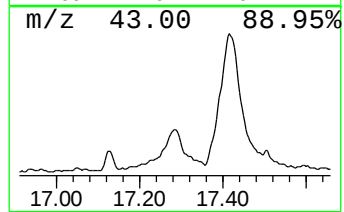
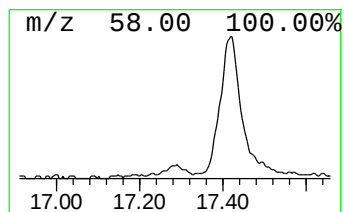
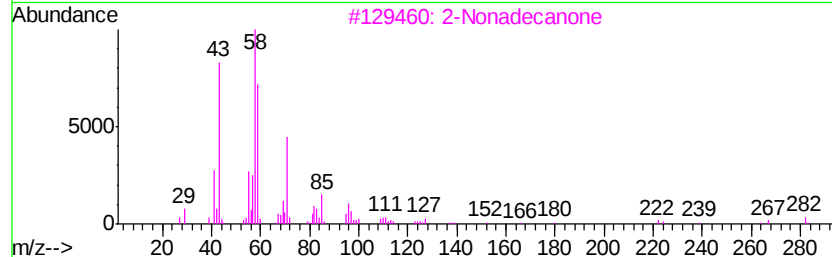
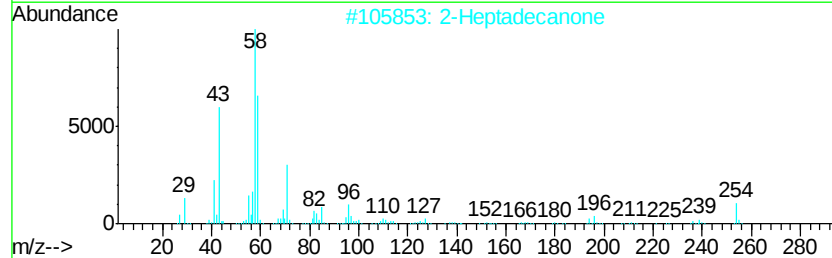
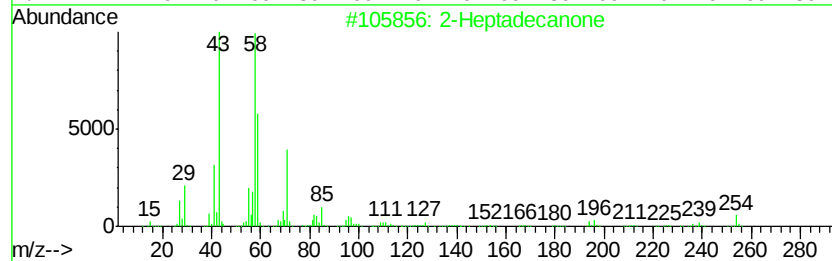
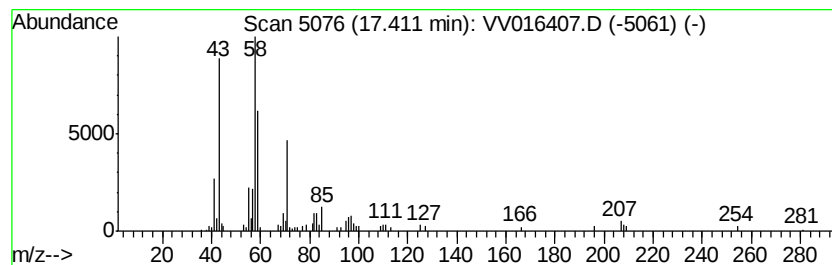
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0

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

 Peak Number 7 2-Heptadecanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	2.77 ug/L	107649	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptadecanone	254	C17H34O	002922-51-2	95
2		2-Heptadecanone	254	C17H34O	002922-51-2	90
3		2-Nonadecanone	282	C19H38O	000629-66-3	90
4		2-Tridecanone	198	C13H26O	000593-08-8	83
5		2-Tetradecanone	212	C14H28O	002345-27-9	83



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060120\
Data File : VV016407.D
Acq On : 01 Jun 2020 13:18
Operator : SY/MD
Sample : L2780-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AL5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.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	6.65	6.4	ug/L	199009	1	5.63	154430	5.0
Acetic acid	6.96	31.7	ug/L	979831	1	5.63	154430	5.0
unknown-02	8.50	0.8	ug/L	40452	2	8.88	237967	5.0
Tetradecanoic acid	15.36	10.2	ug/L	395085	3	11.27	194165	5.0
Acetic acid, trif...	15.73	0.8	ug/L	30014	3	11.27	194165	5.0
unknown-03	17.29	0.8	ug/L	32452	3	11.27	194165	5.0
2-Heptadecanone	17.41	2.8	ug/L	107649	3	11.27	194165	5.0