

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
 Data File : VX018822.D
 Acq On : 07 Oct 2020 19:48
 Operator : JC/SP
 Sample : L4286-04
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AT7

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_X\METHOD\SOMXTR100220WMA.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	1.313	34	37	40	rVB	10242	10876	1.83%	0.196%
2	1.386	45	49	54	rBV	55075	57507	9.67%	1.036%
3	1.490	55	66	72	rBV2	16544	76804	12.92%	1.384%
4	1.697	96	100	109	rVB	52147	65996	11.10%	1.189%
5	2.227	185	187	194	rVB5	8034	13228	2.22%	0.238%
6	2.343	199	206	213	rBV	107923	170782	28.73%	3.077%
7	2.465	217	226	237	rBV3	7985	28962	4.87%	0.522%
8	2.867	287	292	299	rVB3	12648	26223	4.41%	0.472%
9	3.148	332	338	347	rVB3	21196	47972	8.07%	0.864%
10	3.501	388	396	406	rBV2	48957	112338	18.90%	2.024%
11	4.373	532	539	547	rVB4	8563	21886	3.68%	0.394%
12	4.556	558	569	586	rBV	54804	242287	40.75%	4.365%
13	4.806	600	610	627	rVB2	50979	165369	27.82%	2.979%
14	5.141	650	665	677	rBV2	85109	276859	46.57%	4.988%
15	6.044	800	813	825	rBV2	178883	528712	88.93%	9.525%
16	6.830	931	942	949	rBV	156871	378755	63.71%	6.824%
17	7.373	1022	1031	1040	rBV	112971	256434	43.13%	4.620%
18	7.629	1069	1073	1080	rVB8	3855	8653	1.46%	0.156%
19	8.372	1188	1195	1204	rBV	73589	118743	19.97%	2.139%
20	8.696	1241	1248	1254	rBV	268680	409367	68.86%	7.375%
21	8.763	1255	1259	1266	rVB	23199	36369	6.12%	0.655%
22	8.994	1288	1297	1304	rBV2	53219	80725	13.58%	1.454%
23	9.427	1362	1368	1380	rBV	422424	594519	100.00%	10.711%
24	9.561	1386	1390	1396	rVB2	33123	45397	7.64%	0.818%
25	10.098	1468	1478	1488	rBV	315503	446232	75.06%	8.039%
26	10.683	1570	1574	1585	rVB10	4766	11085	1.86%	0.200%
27	10.805	1589	1594	1598	rBV4	5576	9452	1.59%	0.170%
28	10.890	1605	1608	1612	rBV4	5539	7574	1.27%	0.136%
29	11.079	1632	1639	1645	rBV8	2826	6277	1.06%	0.113%
30	11.232	1658	1664	1670	rBV	132759	168348	28.32%	3.033%
31	11.421	1690	1695	1703	rBV9	3495	8190	1.38%	0.148%
32	11.793	1750	1756	1762	rBV3	10279	15906	2.68%	0.287%
33	11.969	1781	1785	1790	rVV6	6672	8121	1.37%	0.146%
34	12.061	1795	1800	1806	rBV	337736	413432	69.54%	7.448%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018822.D
Acq On : 07 Oct 2020 19:48
Operator : JC/SP
Sample : L4286-04
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AT7

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_X\METHOD\SOMXTR100220WMA.M
Title : TRACE VOA SOM01.0

35	12.256	1826	1832	1843	rBV	54589	87536	14.72%	1.577%
36	12.360	1843	1849	1855	rVB	333931	408148	68.65%	7.353%
37	12.628	1889	1893	1900	rVB8	5908	10382	1.75%	0.187%
38	12.890	1930	1936	1942	rVB2	19409	28613	4.81%	0.515%
39	13.140	1970	1977	1981	rBV	68146	88829	14.94%	1.600%
40	13.628	2054	2057	2061	rBV4	6608	8148	1.37%	0.147%
41	13.725	2068	2073	2078	rVB8	4294	6771	1.14%	0.122%
42	13.835	2087	2091	2096	rBV4	8368	10943	1.84%	0.197%
43	13.884	2096	2099	2108	rBV	20506	31917	5.37%	0.575%

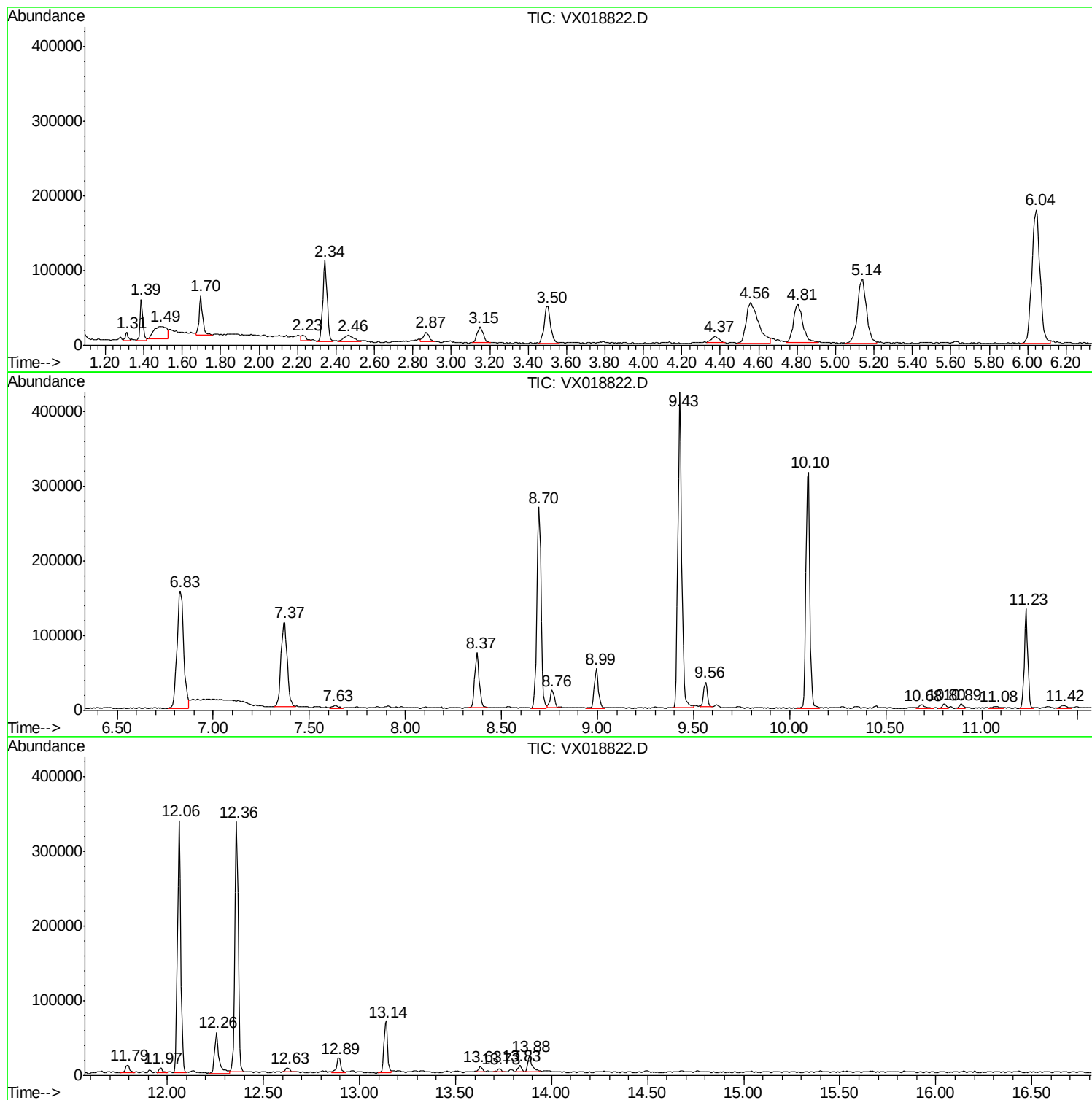
Sum of corrected areas: 5550667

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018822.D
Acq On : 07 Oct 2020 19:48
Operator : JC/SP
Sample : L4286-04
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AT7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018822.D
Acq On : 07 Oct 2020 19:48
Operator : JC/SP
Sample : L4286-04
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AT7

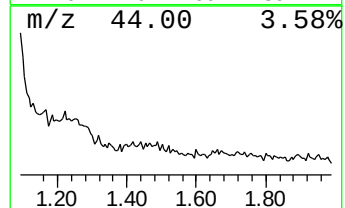
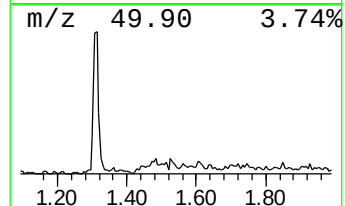
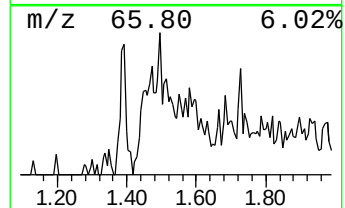
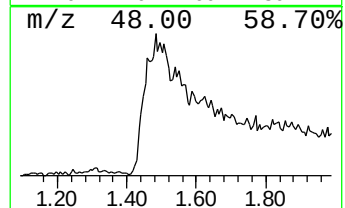
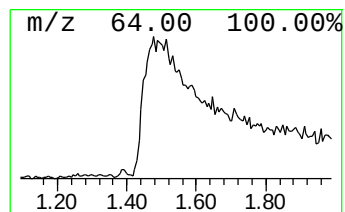
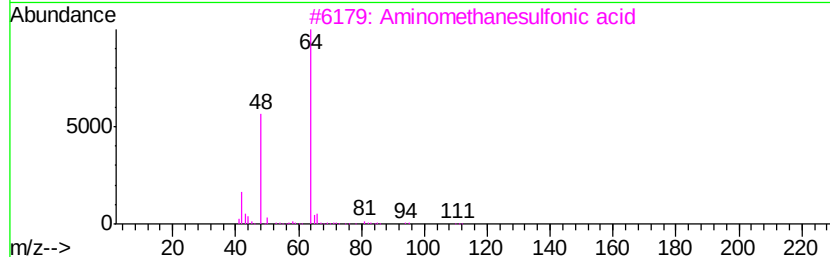
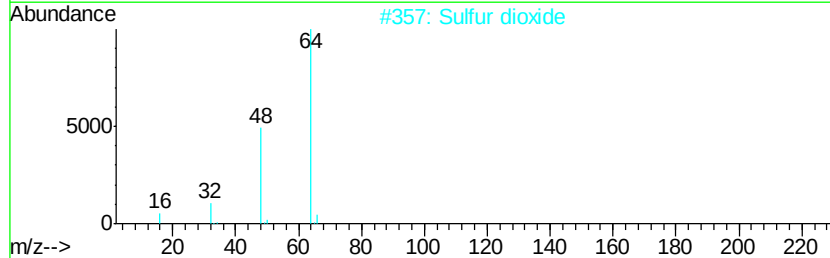
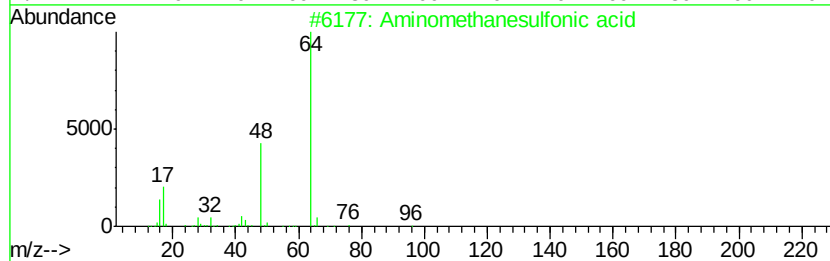
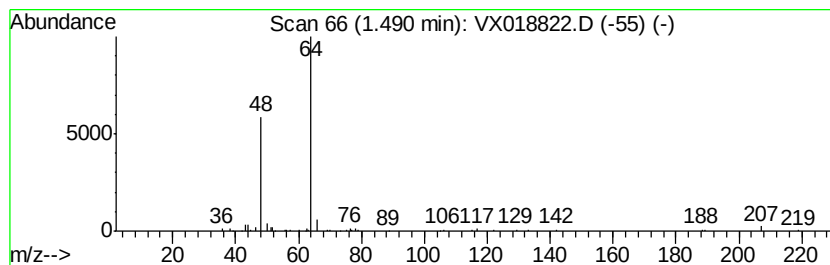
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	1.01 ug/L	76804	1,4-Difluorobenzene	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
4			Sulfur dioxide	64	O2S	007446-09-5	74
5			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018822.D
Acq On : 07 Oct 2020 19:48
Operator : JC/SP
Sample : L4286-04
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AT7

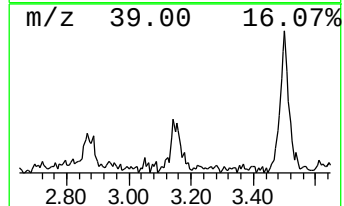
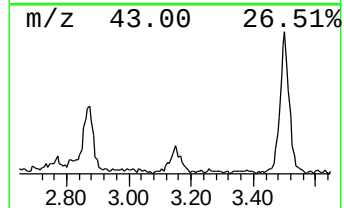
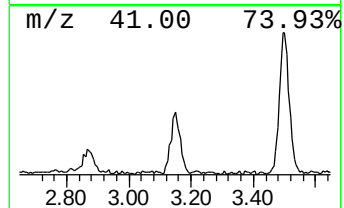
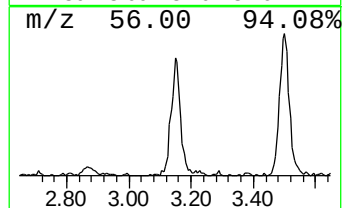
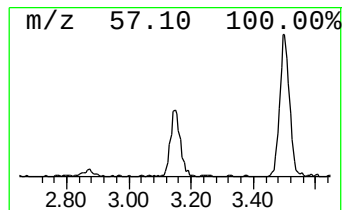
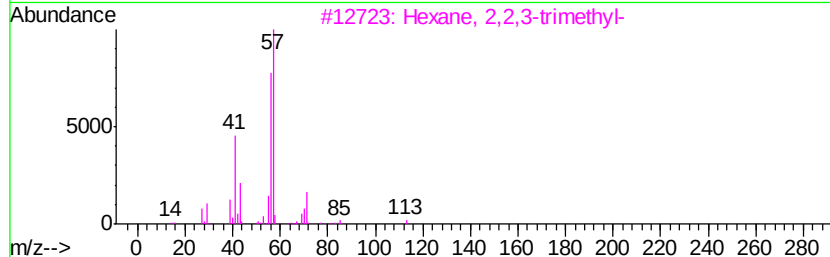
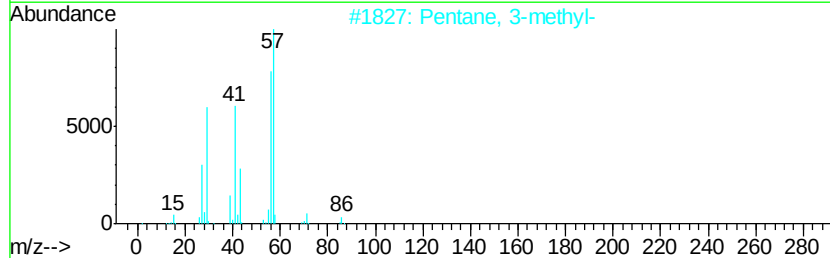
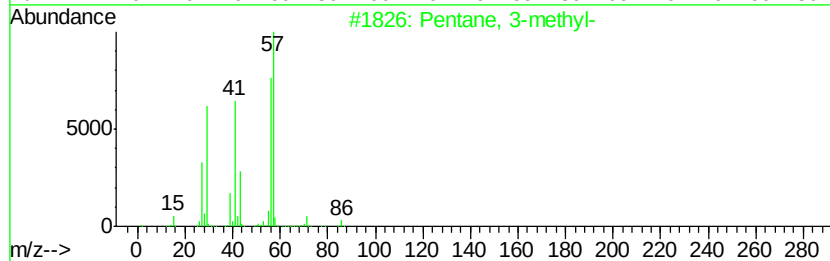
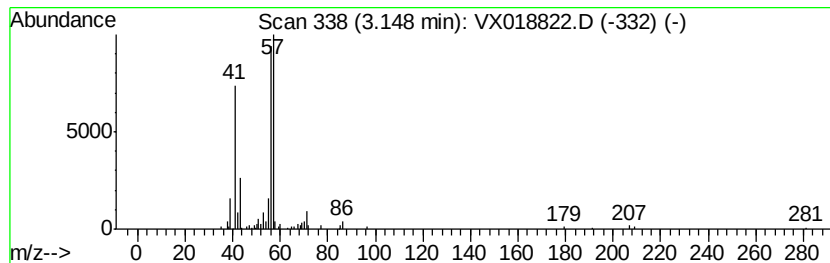
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	0.63 ug/L	47972	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	86
3		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	72
4		Pentane, 3-methyl-	86	C6H14	000096-14-0	72
5		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018822.D
Acq On : 07 Oct 2020 19:48
Operator : JC/SP
Sample : L4286-04
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AT7

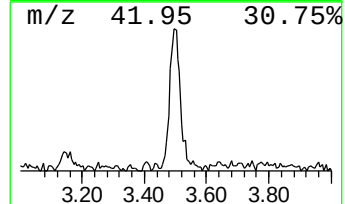
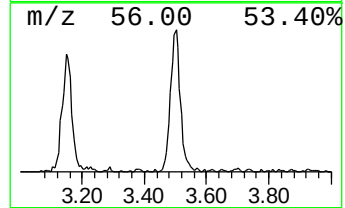
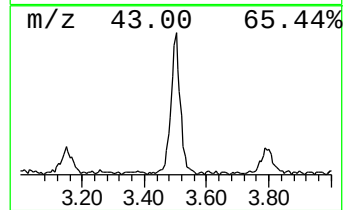
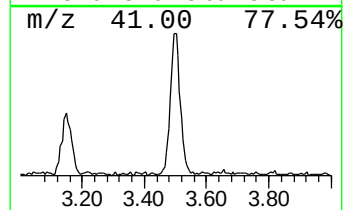
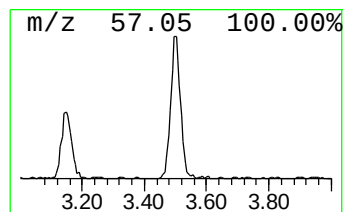
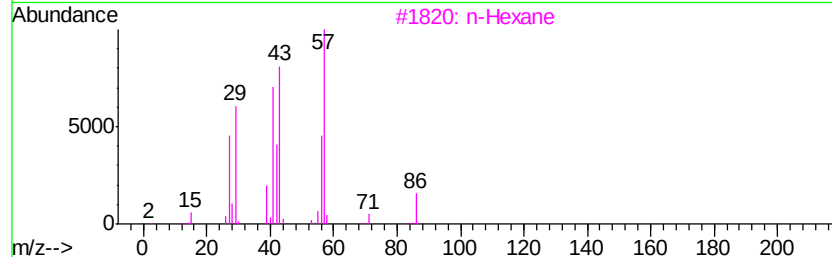
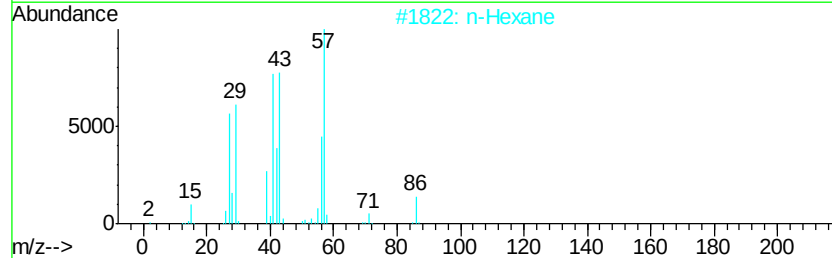
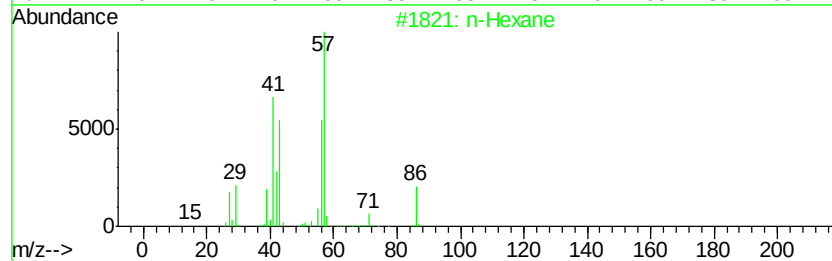
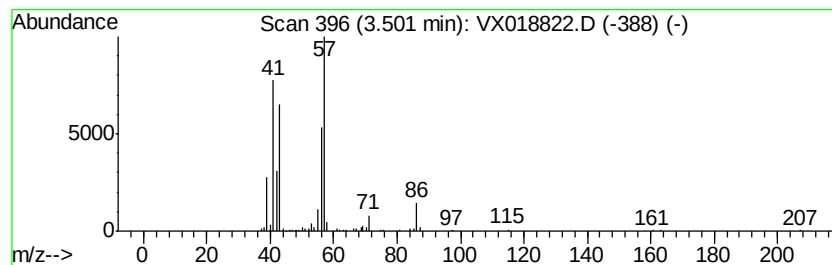
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	1.48 ug/L	112338	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	64
3		n-Hexane	86	C6H14	000110-54-3	64
4		Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	53
5		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018822.D
Acq On : 07 Oct 2020 19:48
Operator : JC/SP
Sample : L4286-04
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AT7

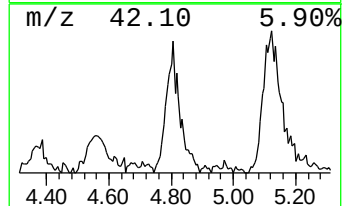
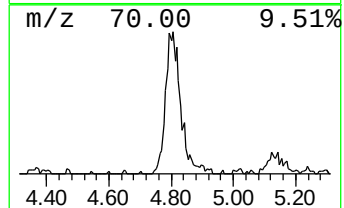
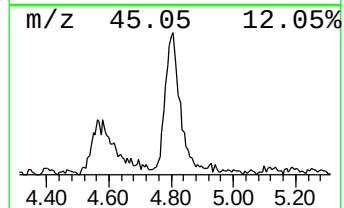
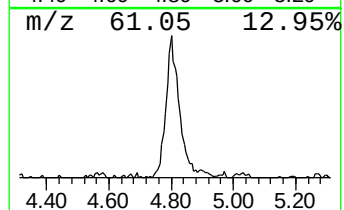
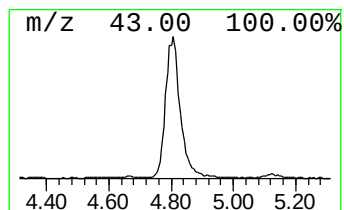
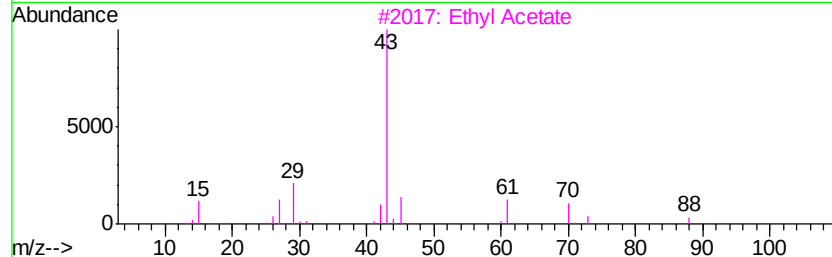
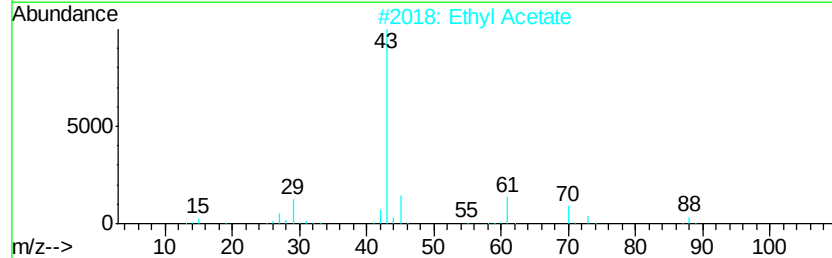
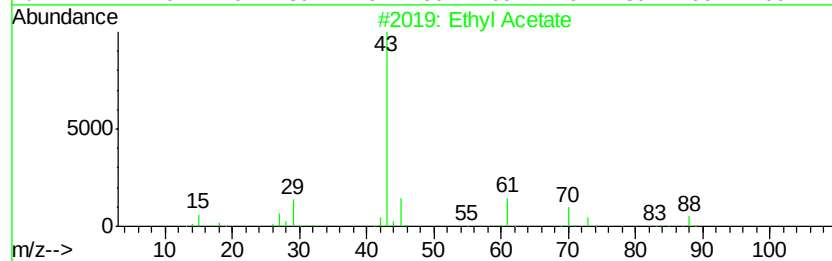
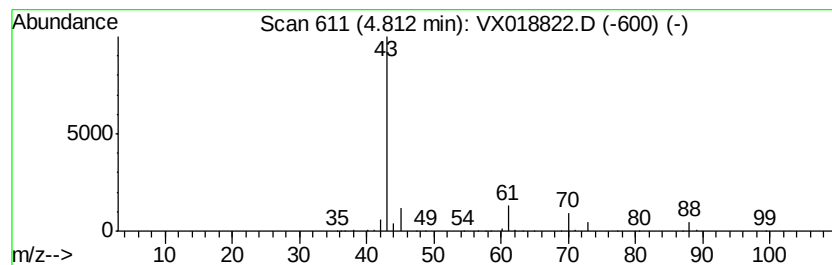
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	2.18 ug/L	165369	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018822.D
Acq On : 07 Oct 2020 19:48
Operator : JC/SP
Sample : L4286-04
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

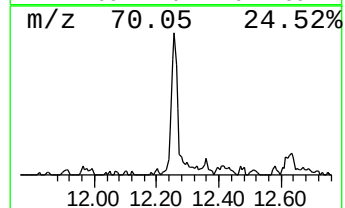
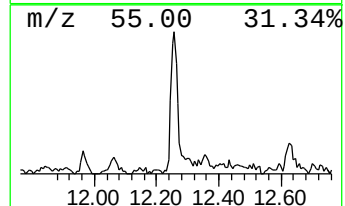
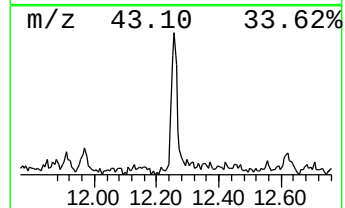
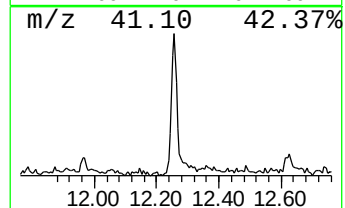
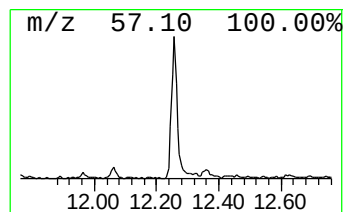
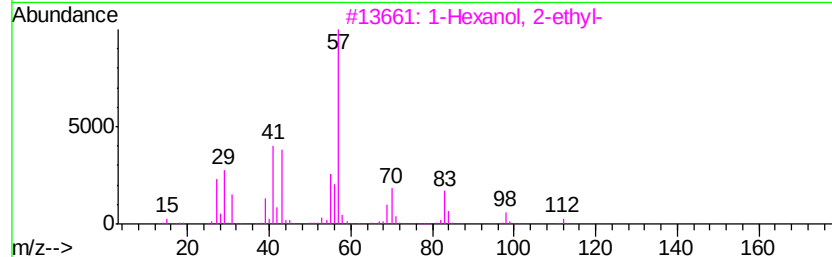
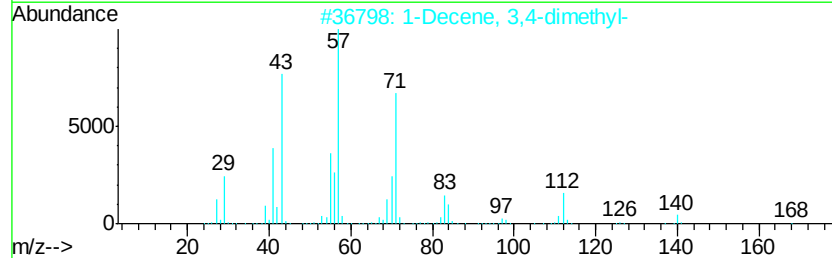
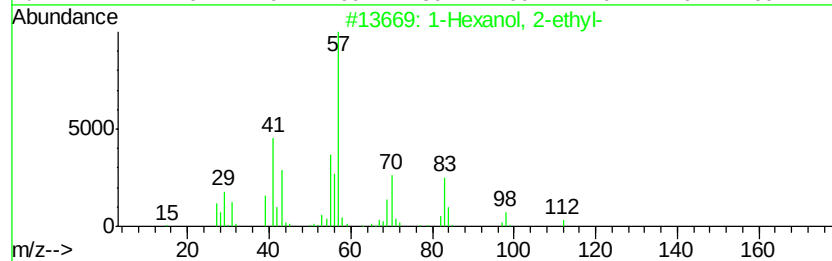
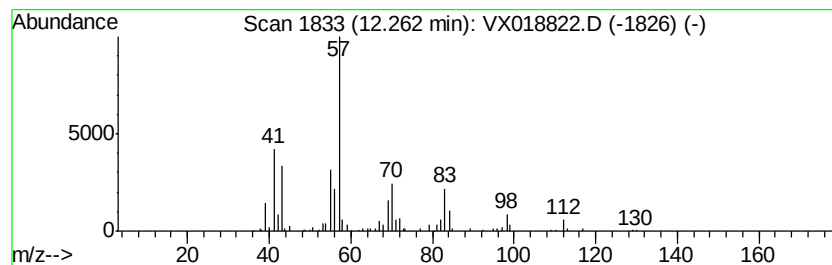
Instrument :
MSVOA_X
ClientSampleId :
C0AT7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.26	1.06 ug/L	87536	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
Data File : VX018822.D
Acq On : 07 Oct 2020 19:48
Operator : JC/SP
Sample : L4286-04
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

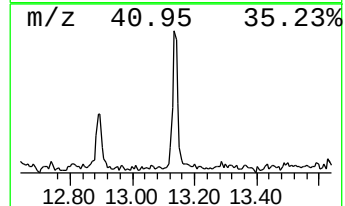
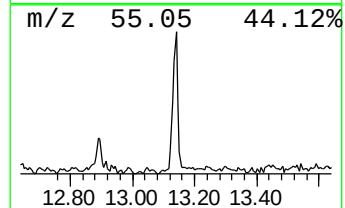
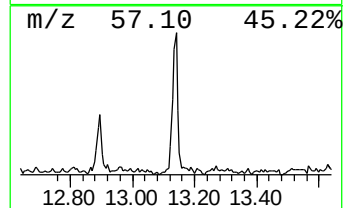
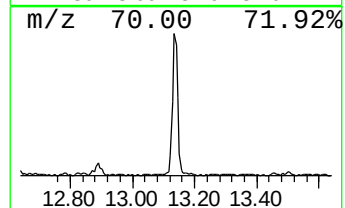
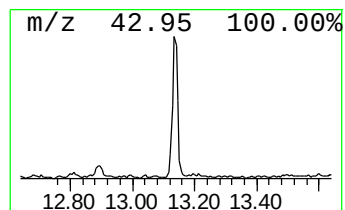
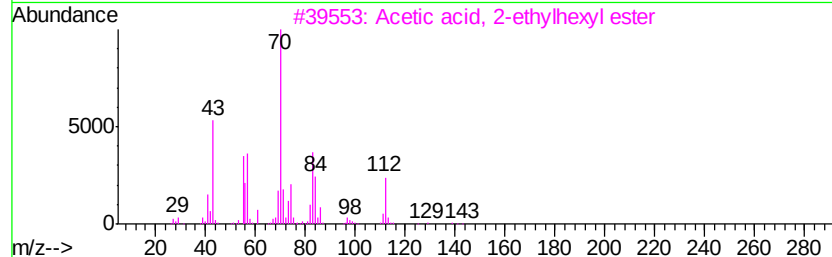
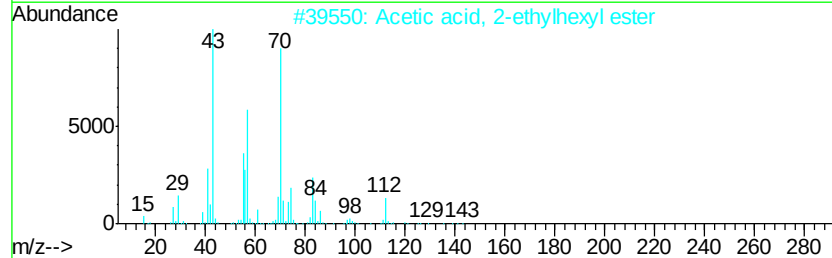
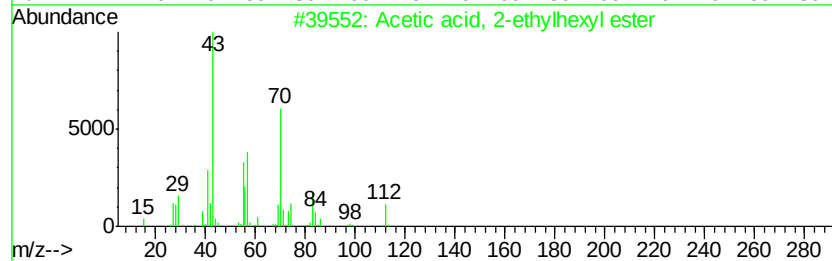
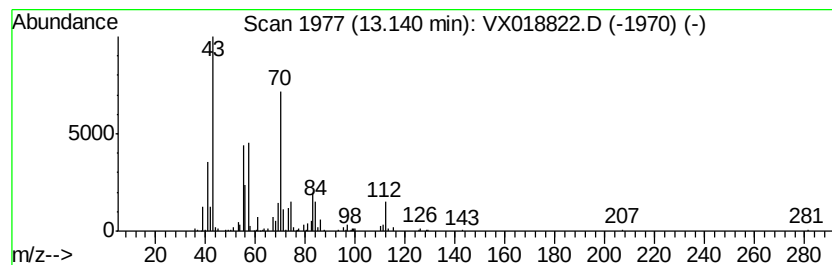
Instrument :
MSVOA_X
ClientSampleId :
C0AT7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 Acetic acid, 2-ethylhexyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.14	1.07 ug/L	88829	1,4-Dichlorobenzene-d4	12.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	91	
2	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	91	
3	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	83	
4	3-Methylheptyl acetate	172	C10H20O2	072218-58-7	78	
5	Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	59	



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018822.D
Acq On : 07 Oct 2020 19:48
Operator : JC/SP
Sample : L4286-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AT7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.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
Aminomethanesulfo...	1.49	1.0	ug/L	76804	1	6.83	378755	5.0
(DEL) Alkane: Str...	3.15	0.6	ug/L	47972	1	6.83	378755	5.0
(DEL) Alkane: Str...	3.50	1.5	ug/L	112338	1	6.83	378755	5.0
Ethyl Acetate	4.81	2.2	ug/L	165369	1	6.83	378755	5.0
1-Hexanol, 2-ethyl-	12.26	1.1	ug/L	87536	3	12.06	413432	5.0
Acetic acid, 2-et...	13.14	1.1	ug/L	88829	3	12.06	413432	5.0