

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV013120\
 Data File : VV014447.D
 Acq On : 31 Jan 2020 11:40
 Operator : SY/MD
 Sample : L1322-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XS6

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\SOMVTR012920WMA.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	1.322	62	72	84	rVB2	125340	158175	23.42%	2.652%
2	1.396	89	95	108	rBV	57980	61935	9.17%	1.039%
3	1.585	146	154	166	rBV	62944	73900	10.94%	1.239%
4	2.132	311	324	334	rBV	118530	177687	26.31%	2.979%
5	2.187	334	341	360	rVB	32775	58314	8.64%	0.978%
6	2.318	374	382	391	rVB3	3901	8308	1.23%	0.139%
7	2.540	441	451	464	rVB2	7237	12622	1.87%	0.212%
8	2.659	476	488	501	rBV4	6045	15159	2.24%	0.254%
9	3.740	805	824	843	rBV4	21139	71011	10.52%	1.191%
10	3.923	869	881	902	rBV	64691	186429	27.61%	3.126%
11	4.396	1010	1028	1055	rBV	109972	295000	43.68%	4.947%
12	5.093	1228	1245	1273	rBV2	263120	675308	100.00%	11.323%
13	5.659	1408	1421	1444	rBV	237531	489518	72.49%	8.208%
14	6.113	1546	1562	1589	rBV	144571	317280	46.98%	5.320%
15	6.347	1623	1635	1643	rBV8	3236	8209	1.22%	0.138%
16	6.579	1697	1707	1713	rBV8	4260	8018	1.19%	0.134%
17	7.026	1834	1846	1866	rBV	81574	156072	23.11%	2.617%
18	7.354	1932	1948	1965	rBV	336371	599485	88.77%	10.052%
19	7.659	2031	2043	2060	rBV	51341	93219	13.80%	1.563%
20	8.148	2182	2195	2231	rBV	203799	566208	83.84%	9.494%
21	8.293	2233	2240	2251	rVB7	11728	23471	3.48%	0.394%
22	8.891	2414	2426	2448	rBV	343680	578880	85.72%	9.707%
23	9.177	2500	2515	2527	rVB8	6257	15320	2.27%	0.257%
24	9.765	2688	2698	2710	rBV2	9992	19826	2.94%	0.332%
25	9.862	2720	2728	2746	rVB7	10847	22957	3.40%	0.385%
26	9.974	2756	2763	2772	rVB3	4539	6787	1.01%	0.114%
27	10.257	2838	2851	2866	rBV	102354	168838	25.00%	2.831%
28	10.376	2881	2888	2893	rBV4	5202	6910	1.02%	0.116%
29	10.421	2896	2902	2911	rVB5	5203	8640	1.28%	0.145%
30	10.579	2936	2951	2963	rBV7	5437	12227	1.81%	0.205%
31	11.199	3135	3144	3161	rBV10	11592	26512	3.93%	0.445%
32	11.289	3161	3172	3191	rBV	347250	561814	83.19%	9.420%
33	11.665	3277	3289	3306	rBV	297927	479749	71.04%	8.044%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV013120\
Data File : VV014447.D
Acq On : 31 Jan 2020 11:40
Operator : SY/MD
Sample : L1322-10
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XS6

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_V\METHOD\SOMVTR012920WMA.M
Title : TRACE VOA SOM01.0

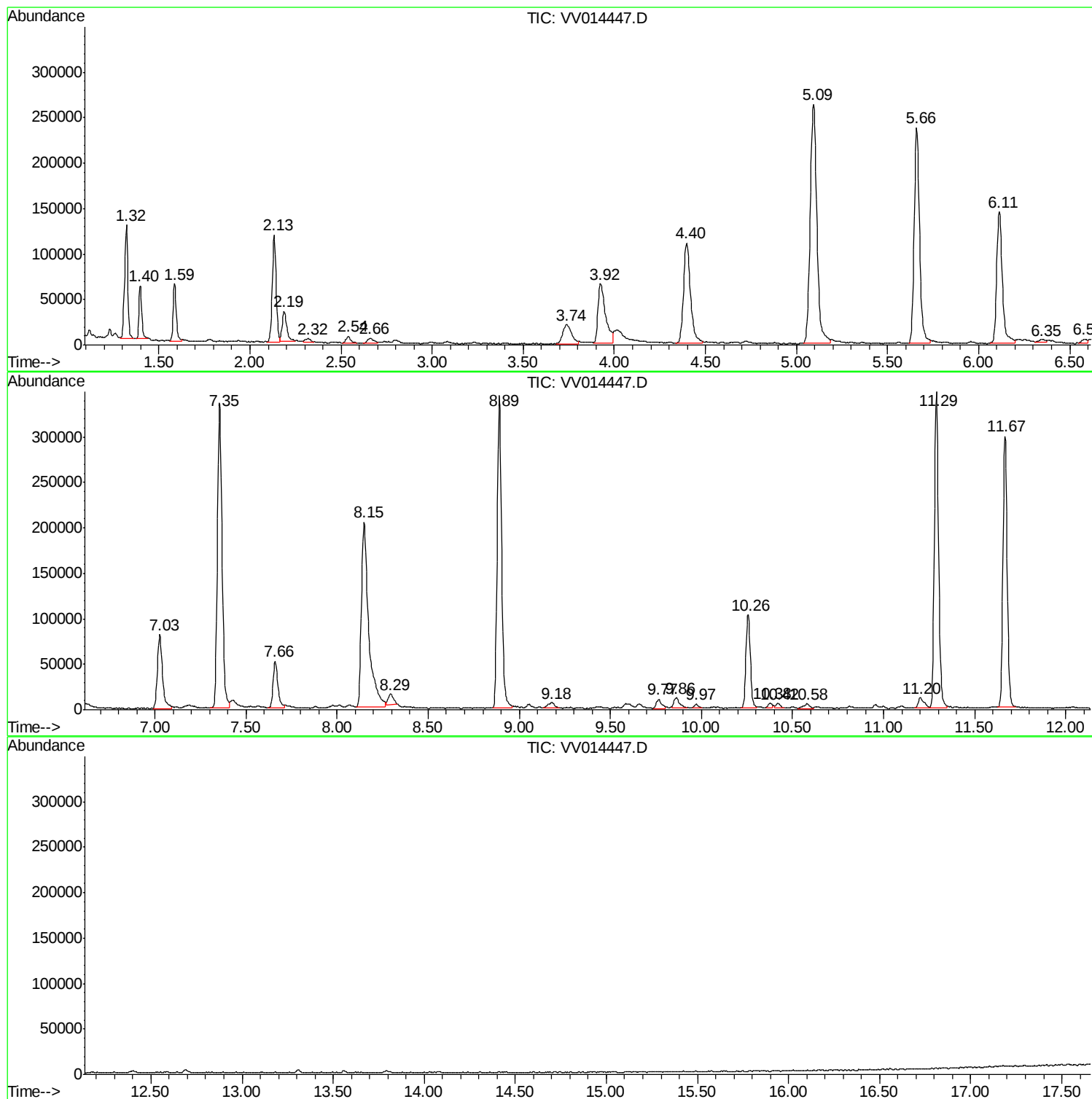
Sum of corrected areas: 5963788

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV013120\
Data File : VV014447.D
Acq On : 31 Jan 2020 11:40
Operator : SY/MD
Sample : L1322-10
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XS6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV013120\
Data File : VV014447.D
Acq On : 31 Jan 2020 11:40
Operator : SY/MD
Sample : L1322-10
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XS6

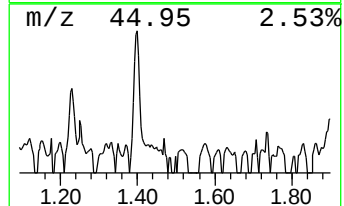
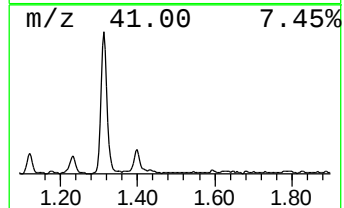
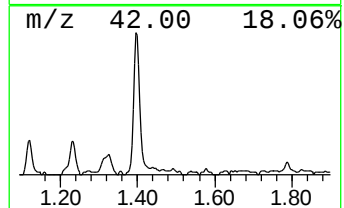
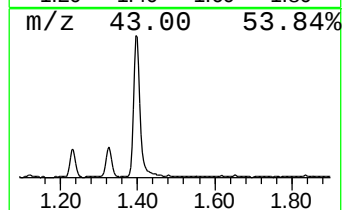
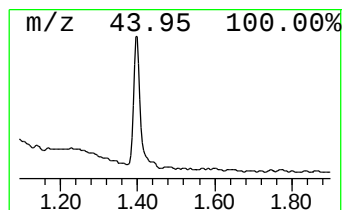
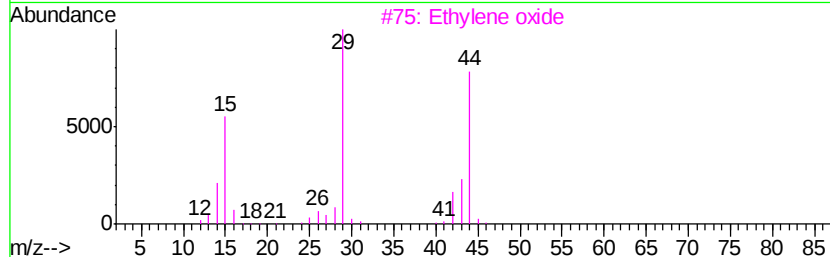
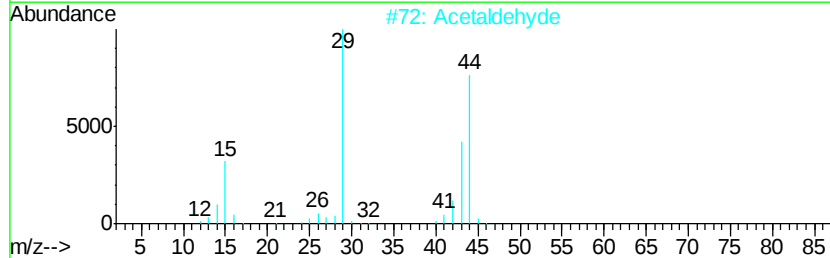
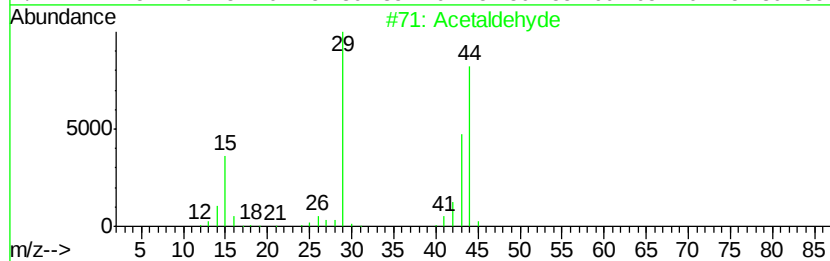
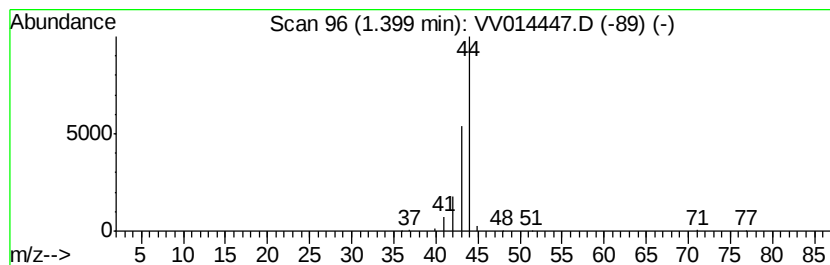
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.40	0.63 ug/L	61935	1,4-Difluorobenzene	5.66

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		Ethylene oxide	44	C2H4O	000075-21-8	5
4		Ethylene oxide	44	C2H4O	000075-21-8	5
5		Ethylene oxide	44	C2H4O	000075-21-8	5



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV013120\
Data File : VV014447.D
Acq On : 31 Jan 2020 11:40
Operator : SY/MD
Sample : L1322-10
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XS6

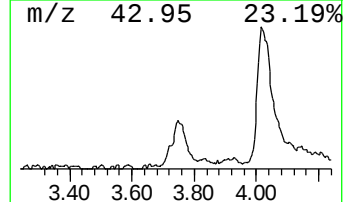
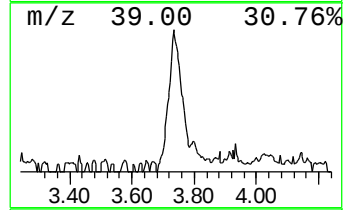
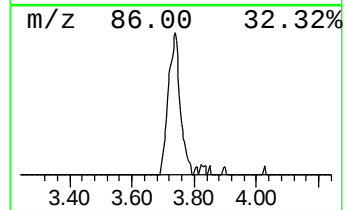
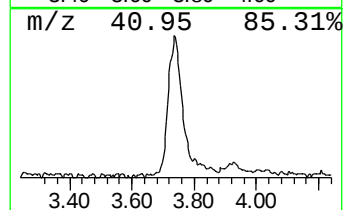
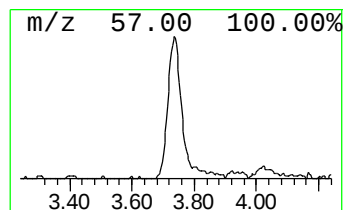
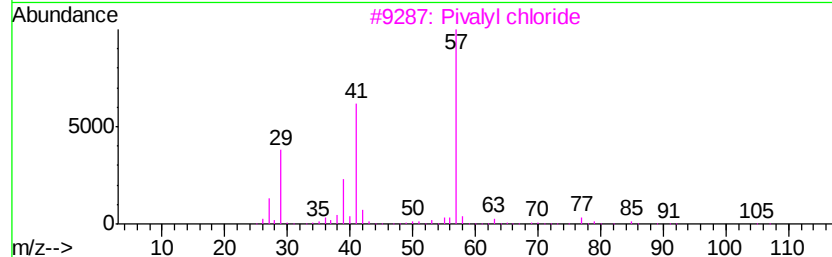
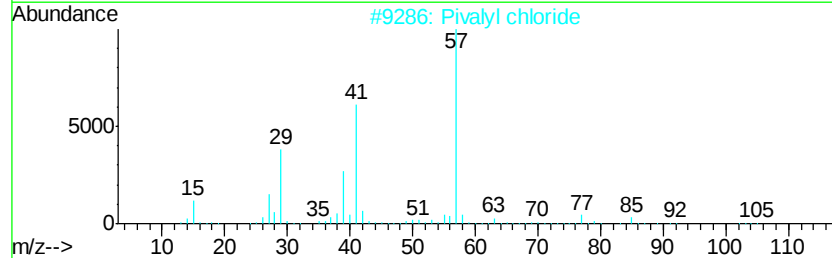
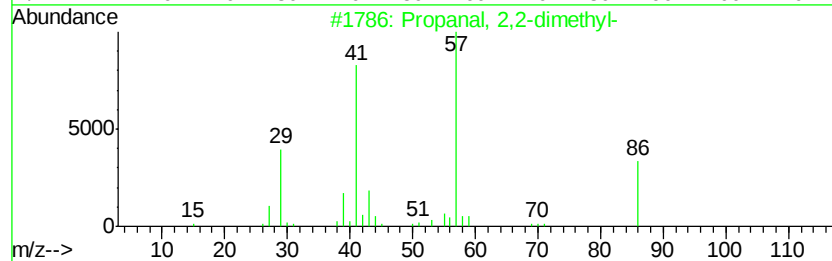
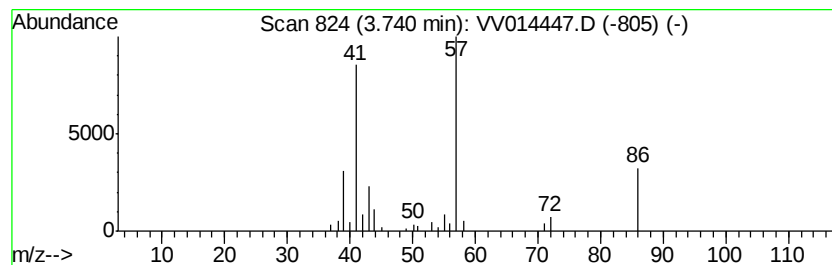
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Propanal, 2,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	0.73 ug/L	71011	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	72
2		Pivalyl chloride	120	C5H9ClO	003282-30-2	43
3		Pivalyl chloride	120	C5H9ClO	003282-30-2	38
4		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	37
5		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	32



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV013120\
Data File : VV014447.D
Acq On : 31 Jan 2020 11:40
Operator : SY/MD
Sample : L1322-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XS6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.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	1.40	0.6	ug/L	61935	1	5.66	489518	5.0
Propanal, 2,2-dim...	3.74	0.7	ug/L	71011	1	5.66	489518	5.0