

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV013020\
 Data File : VV014440.D
 Acq On : 30 Jan 2020 16:52
 Operator : SY/MD
 Sample : L1322-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 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	1.229	38	43	48	rBV	9417	8865	1.16%	0.134%
2	1.319	61	71	84	rBV2	116829	142619	18.73%	2.154%
3	1.396	88	95	108	rBV	61966	68605	9.01%	1.036%
4	1.582	145	153	163	rBV	68039	80520	10.58%	1.216%
5	2.132	311	324	334	rBV	135843	197006	25.88%	2.975%
6	2.193	334	343	370	rVB	52354	101248	13.30%	1.529%
7	2.318	374	382	394	rBV3	4145	9379	1.23%	0.142%
8	2.672	475	492	500	rBV2	7854	17449	2.29%	0.264%
9	3.743	801	825	846	rBV5	24934	83055	10.91%	1.254%
10	3.933	870	884	907	rBV2	87251	252432	33.16%	3.812%
11	4.399	1010	1029	1061	rBV	126112	333071	43.75%	5.030%
12	5.093	1228	1245	1272	rBV2	305781	761342	100.00%	11.498%
13	5.659	1407	1421	1445	rBV	249142	501274	65.84%	7.570%
14	6.113	1549	1562	1581	rBV	172658	354418	46.55%	5.352%
15	6.585	1696	1709	1713	rBV6	6581	12128	1.59%	0.183%
16	6.621	1716	1720	1735	rVB3	7486	13849	1.82%	0.209%
17	7.026	1833	1846	1867	rBV	97170	177686	23.34%	2.683%
18	7.183	1884	1895	1904	rBV6	8069	15936	2.09%	0.241%
19	7.357	1936	1949	1965	rBV	387753	675506	88.73%	10.201%
20	7.662	2033	2044	2056	rBV	59224	103320	13.57%	1.560%
21	8.129	2178	2189	2226	rVV	334393	684967	89.97%	10.344%
22	8.283	2230	2237	2252	rVB5	16406	30551	4.01%	0.461%
23	8.891	2412	2426	2446	rBV	363914	591149	77.65%	8.928%
24	9.646	2652	2661	2670	rBV3	4938	9039	1.19%	0.137%
25	9.749	2683	2693	2706	rBV2	12155	22991	3.02%	0.347%
26	9.852	2715	2725	2735	rBV5	13452	24194	3.18%	0.365%
27	10.254	2839	2850	2865	rBV	120636	192578	25.29%	2.908%
28	10.418	2894	2901	2909	rVB5	5723	9659	1.27%	0.146%
29	11.100	3102	3113	3122	rBV5	3533	8136	1.07%	0.123%
30	11.196	3133	3143	3155	rBV7	11400	21515	2.83%	0.325%
31	11.289	3160	3172	3192	rBV	359297	568415	74.66%	8.584%
32	11.579	3252	3262	3267	rBV5	5792	10445	1.37%	0.158%
33	11.665	3278	3289	3305	rVB	338869	538306	70.70%	8.129%

LSC Area Percent Report

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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

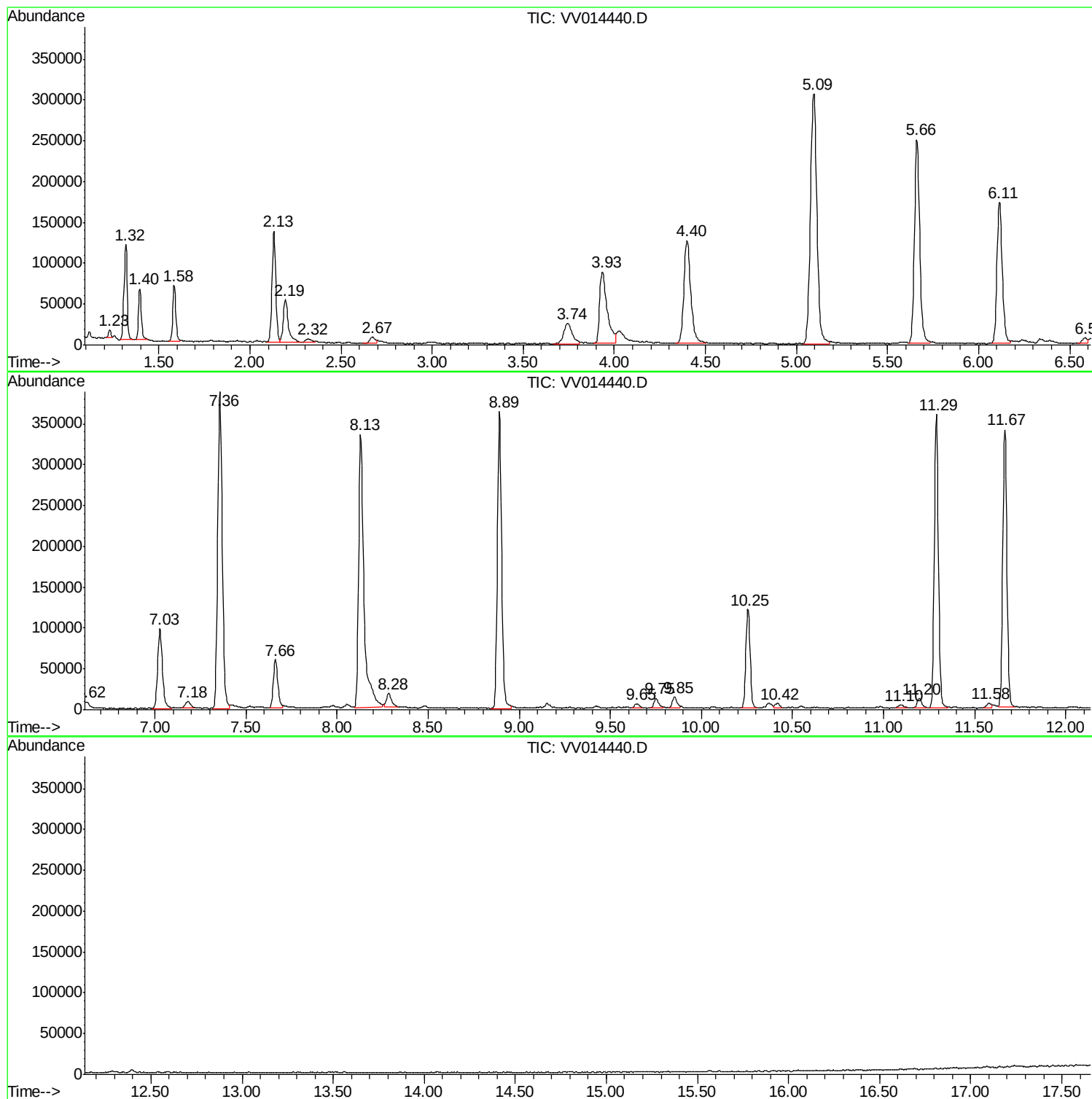
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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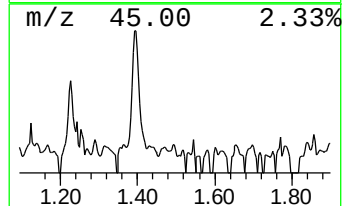
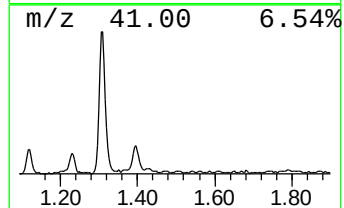
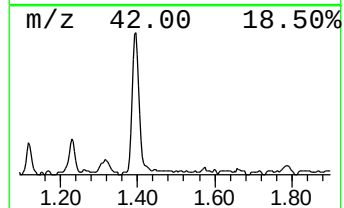
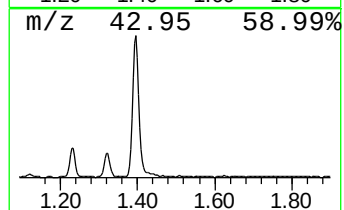
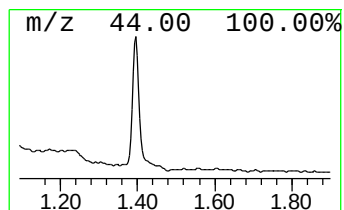
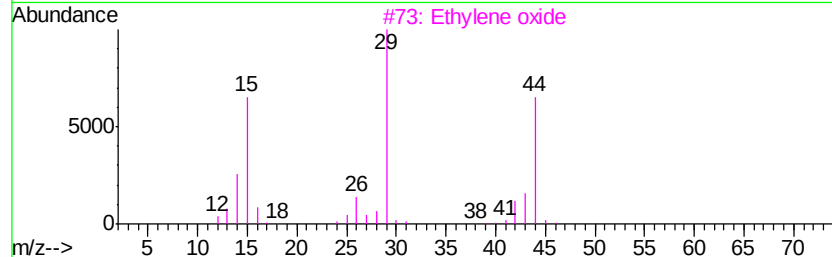
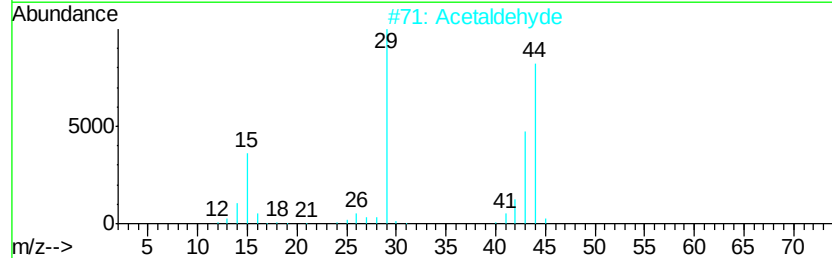
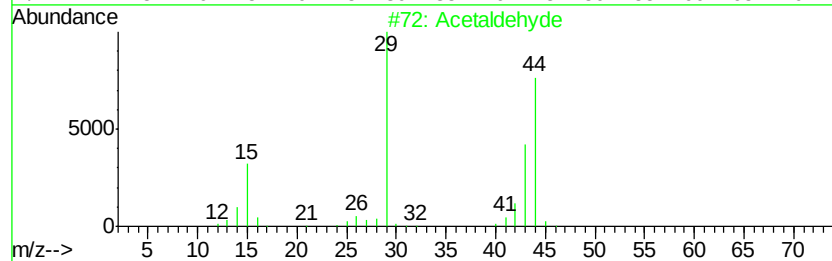
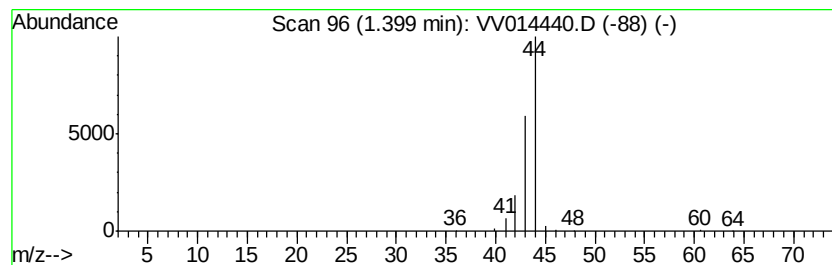
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Quant Title : TRACE VOA SOM01.0

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.
1.40	0.68 ug/L	68605	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	9
2		Acetaldehyde	44	C2H4O	000075-07-0	9
3		Ethylene oxide	44	C2H4O	000075-21-8	7
4		Ethylene oxide	44	C2H4O	000075-21-8	5
5		Propane	44	C3H8	000074-98-6	5



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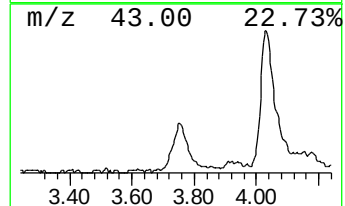
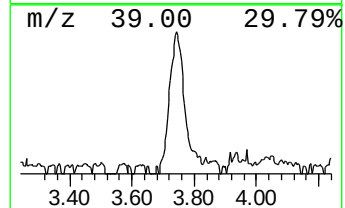
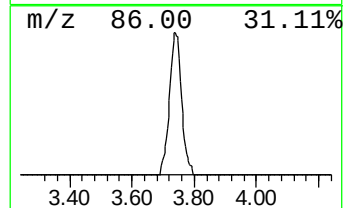
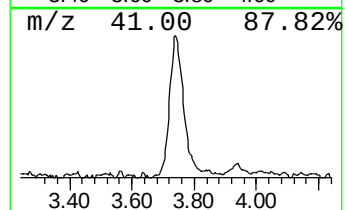
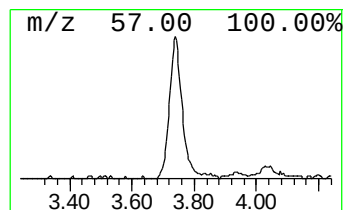
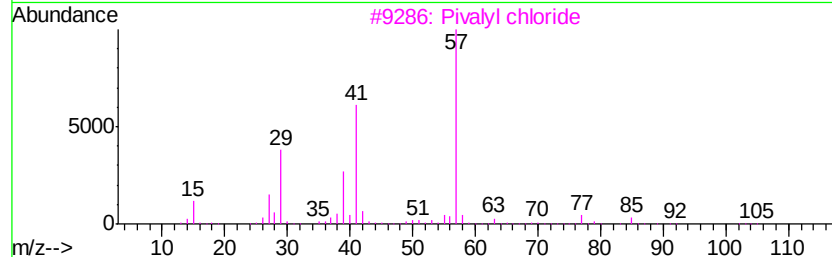
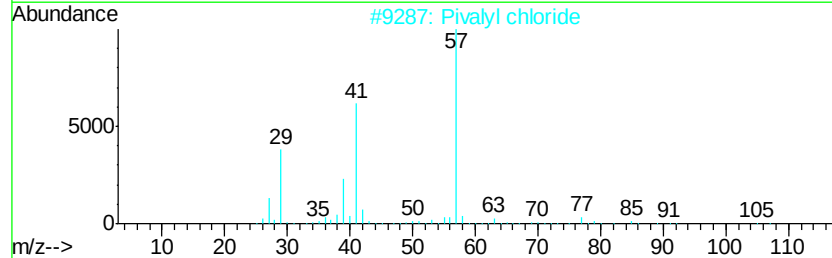
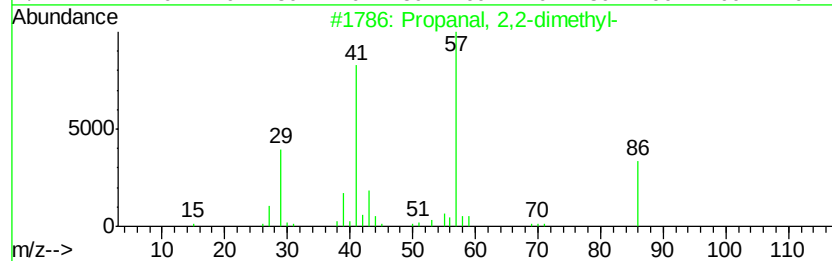
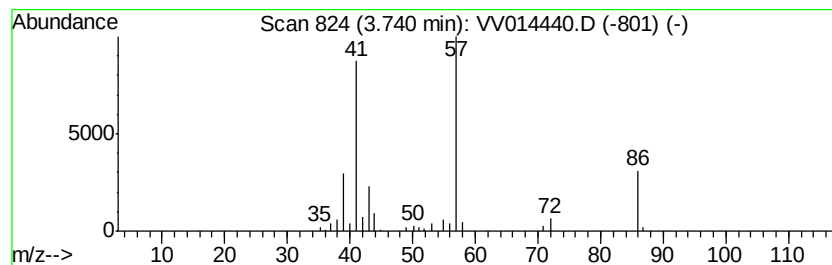
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	0.83 ug/L	83055	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	50
2		Pivalyl chloride	120	C5H9ClO	003282-30-2	38
3		Pivalyl chloride	120	C5H9ClO	003282-30-2	38
4		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	37
5		3-Pentanone	86	C5H10O	000096-22-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.40	0.7	ug/L	68605	1	5.66	501274	5.0
Propanal, 2,2-dim...	3.74	0.8	ug/L	83055	1	5.66	501274	5.0