

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017878.D
 Acq On : 09 Aug 2020 00:49
 Operator : SY/MD
 Sample : L3608-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2M17

Manual Integrations
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 8/10/2020 1:35:01 PM

Quant Time: Aug 10 07:06:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 05:09:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	224950	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	213610	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	104891	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60365	51.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.92%
7) Chloroethane-d5	1.58	69	51988	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.36%
11) 1,1-Dichloroethene-d2	2.12	63	106202	38.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.10%
21) 2-Butanone-d5	3.91	46	68553	94.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.24%
24) Chloroform-d	4.37	84	154984	50.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.76%
26) 1,2-Dichloroethane-d4	5.06	65	118803	53.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.36%
32) Benzene-d6	5.07	84	265968	53.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.84%
36) 1,2-Dichloropropane-d6	6.09	67	69435	55.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.04%
41) Toluene-d8	7.34	98	257689	51.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.96%
43) trans-1,3-Dichloropropene-	7.64	79	36456	45.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.54%
47) 2-Hexanone-d5	8.11	63	45869	101.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.26%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	99152	50.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	121209	56.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.36%

Target Compounds					Ovalue
13) Acetone	2.20	43	6393	6.753 ug/L	90
22) 2-Butanone	4.02	43	7690m	9.357 ug/L	
34) Trichloroethene	5.95	95	1320m	0.865 ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

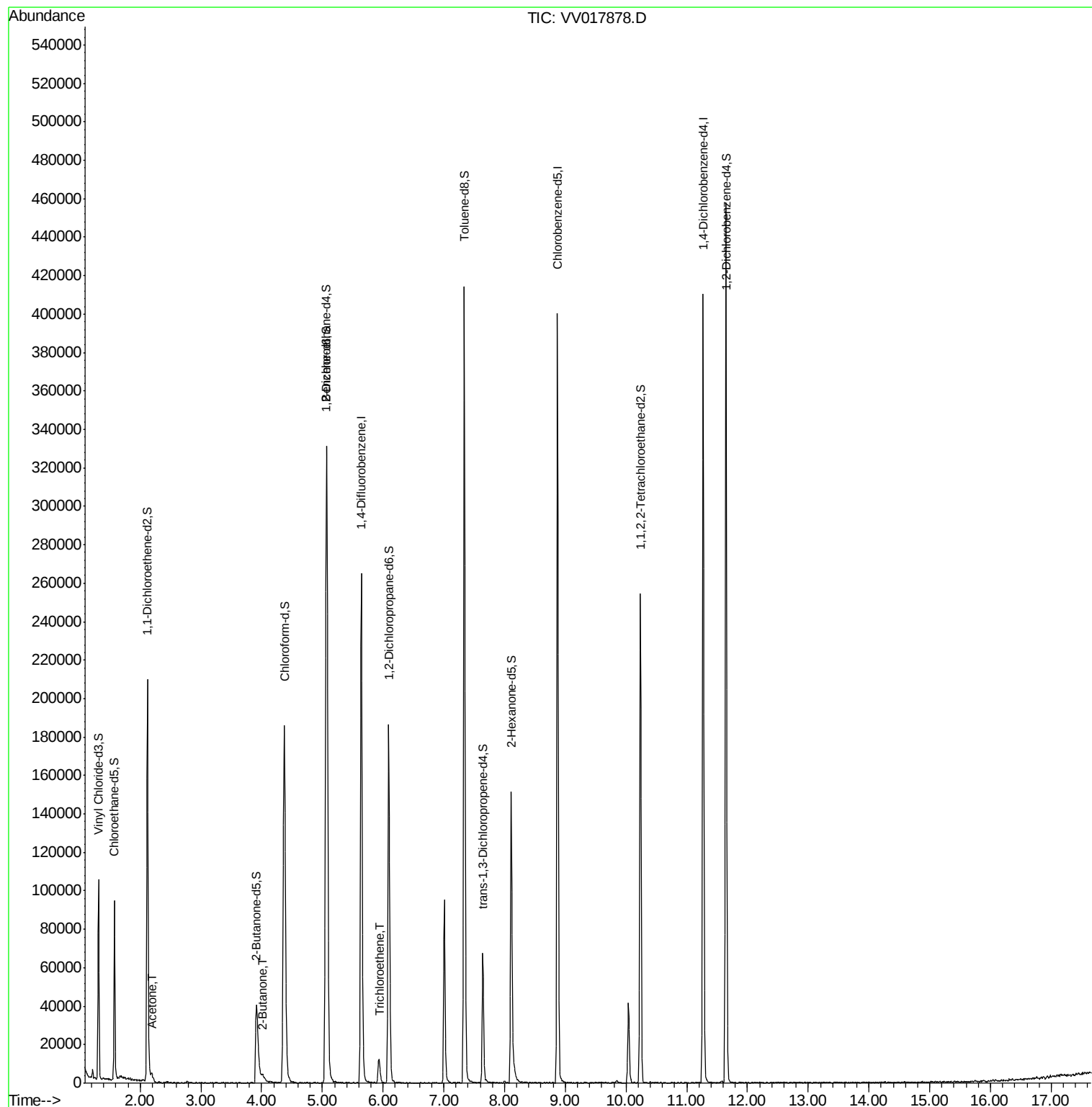
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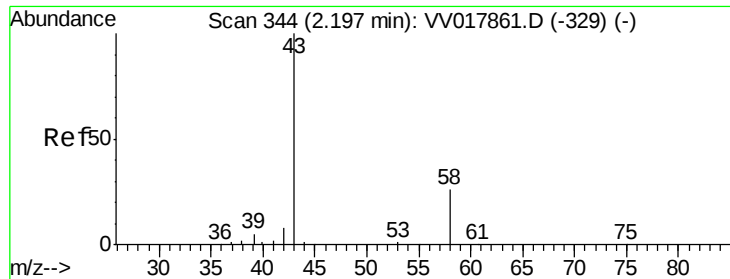
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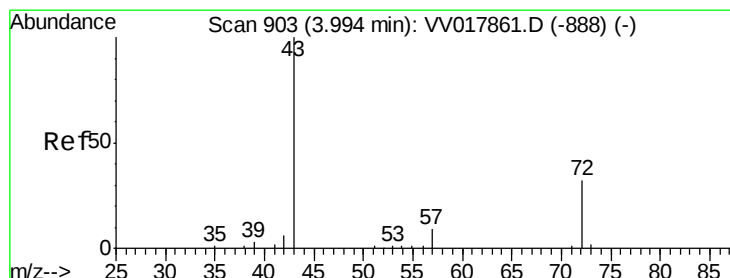
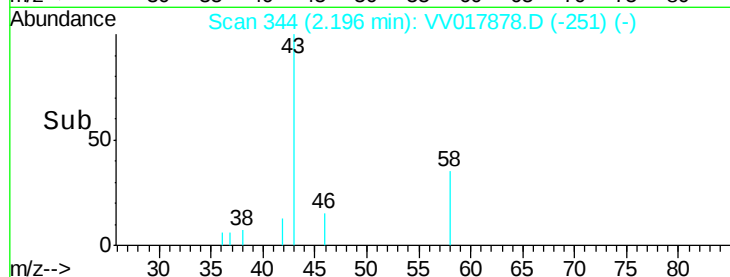
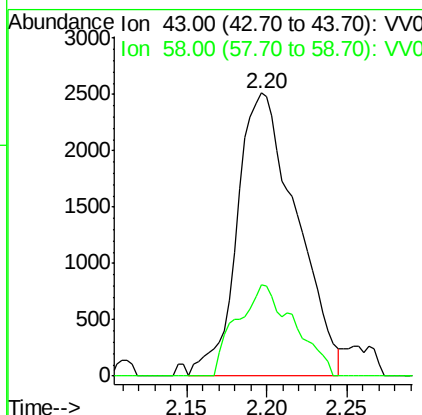
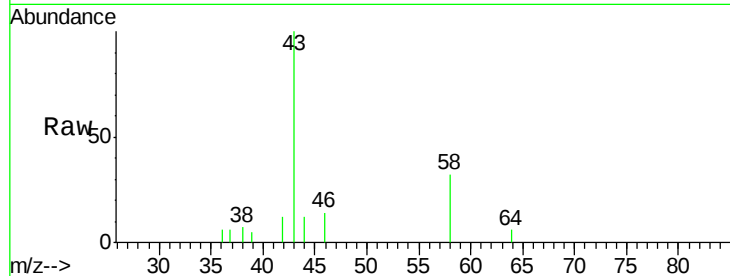
#13
Acetone
Concen: 6.753 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.00 min
Lab File: VV017878.D
Acq: 09 Aug 2020 00:49

Instrument :
MSVOA_V
ClientSampled :
F2M17

Tot Ion	43	58	Ratio	100	22.0	Resp:	6393	Lower	Upper
43	100								
58		22.0				0.0	54.8		

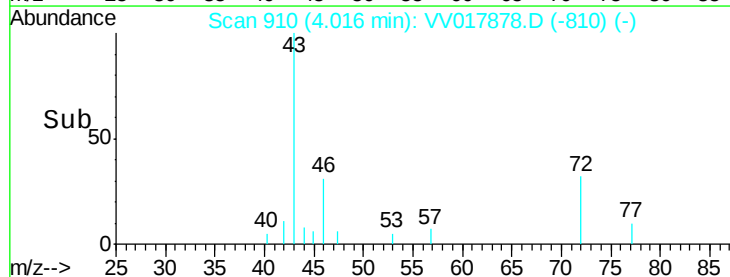
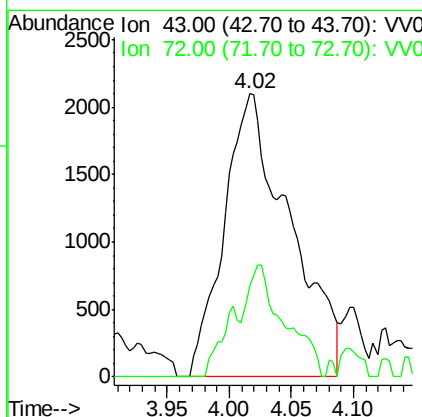
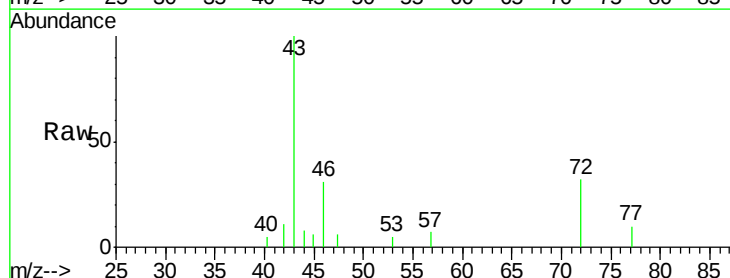
Manual Integrations
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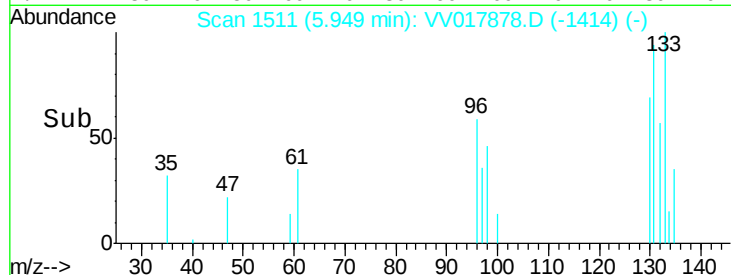
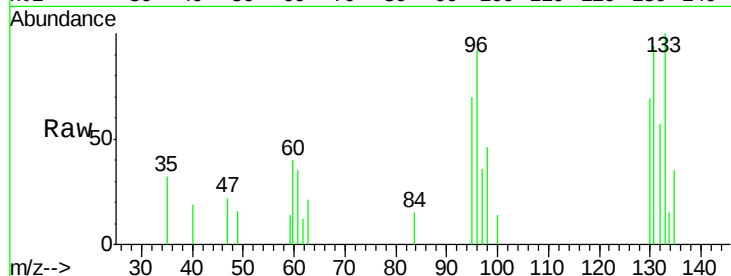
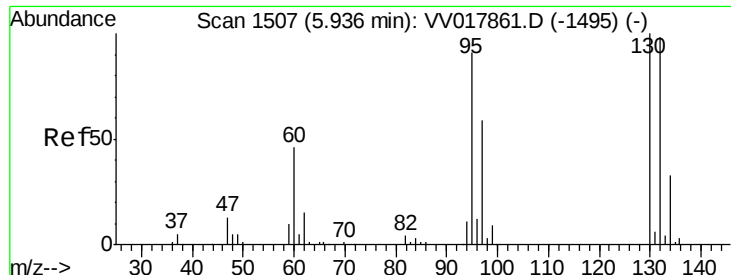
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#22
2-Butanone
Concen: 9.357 ug/L m
RT: 4.02 min Scan# 910
Delta R.T. 0.02 min
Lab File: VV017878.D
Acq: 09 Aug 2020 00:49

Tgt Ion	43	72	Ratio	100	9.8	Resp:	7690	Lower	Upper
43	100								
72		9.8				14.9	44.7#		





#34

Trichloroethene

Concen: 0.865 ug/L m

RT: 5.95 min Scan# 1511

Delta R.T. 0.01 min

Lab File: VV017878.D

Acq: 09 Aug 2020 00:49

Tot Ion	95	Resp:	1320
Ion	Ratio	Lower	Upper
95	100		
97	51.9	44.7	83.1
132	80.7	73.6	136.8
130	98.7	77.6	144.0

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