Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053120\
Data File : VV016395.D
Acq On : 31 May 2020 18:14
Operator : SY/MD
Sample : L2780-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AL1

Quant Time: Jun 01 08:48:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 07:14:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	71335	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	67071	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	28791	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29189	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.58	69	23492	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.13	63	40189	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	3.94	46	73568	54.60	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.20%			
24) Chloroform-d	4.38	84	51284	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.06	65	28722	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.08	84	98586	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.10	67	31168	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.34	98	81176	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
45) trans-1,3-Dichloropropene-	7.65	79	9119	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
48) 2-Hexanone-d5	8.12	63	50436	51.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.14%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22393	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	28496	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	619	0.087	ug/L #	75
12) 1,1-Dichloroethene	2.13	96	1185	0.258	ug/L #	1
13) Acetone	2.22	43	3978	4.389	ug/L	92

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

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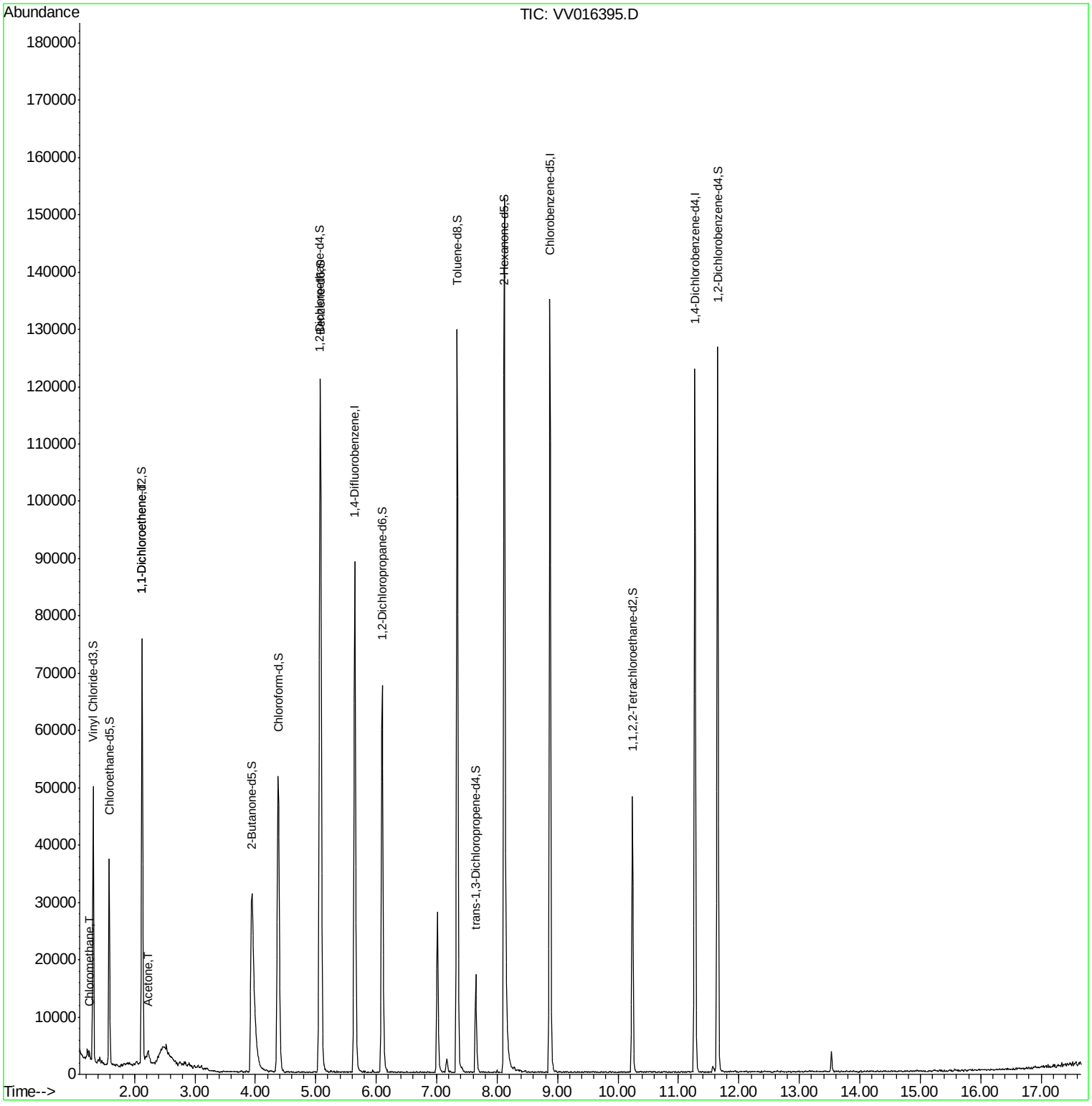
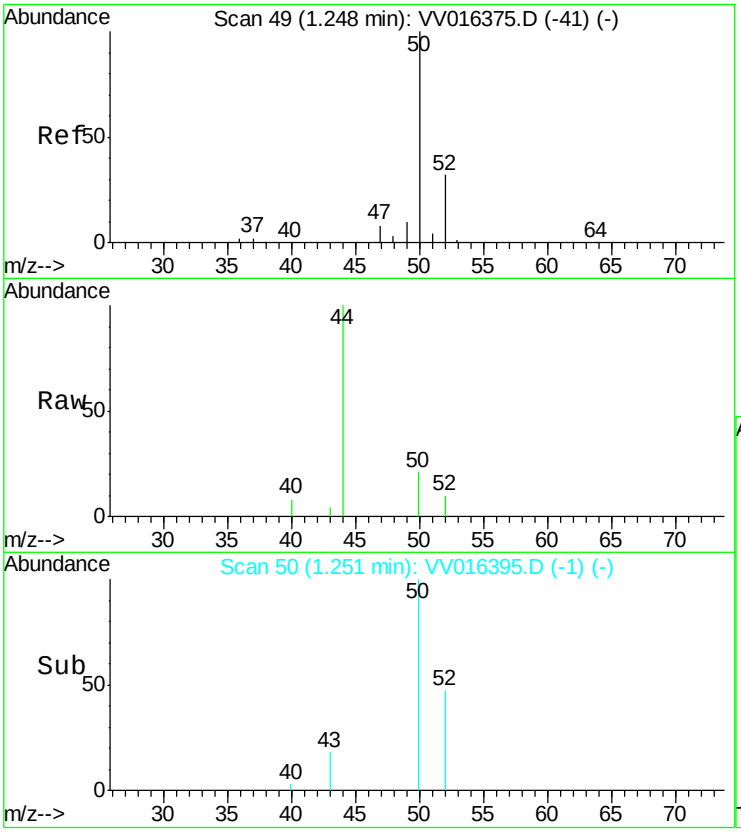


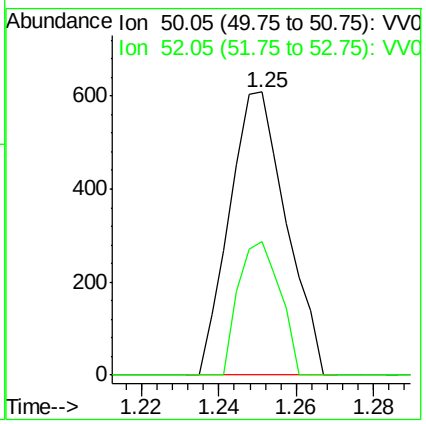


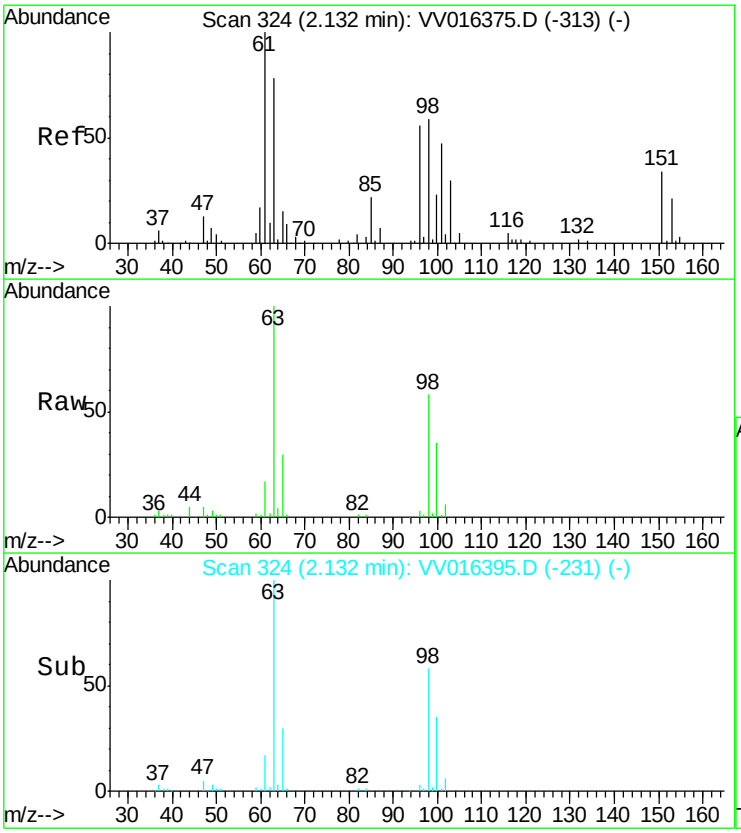
#3
Chloromethane
Concen: 0.087 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016395.D
Acq: 31 May 2020 18:14

Instrument :
MSVOA_V
ClientSampleId :
C0AL1

Tgt Ion: 50 Resp: 619

Ion	Ratio	Lower	Upper
50	100		
52	47.2	23.1	42.9#

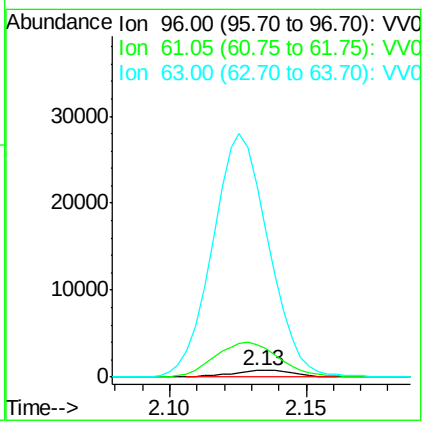


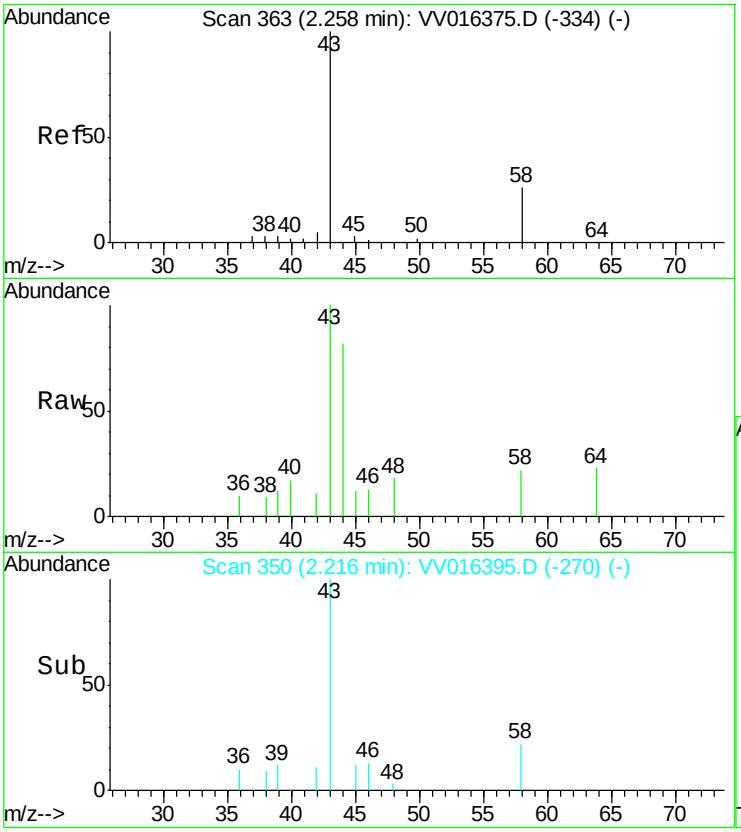


#12
1,1-Dichloroethene
Concen: 0.258 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV016395.D
Acq: 31 May 2020 18:14

Tgt Ion: 96 Resp: 1185

Ion	Ratio	Lower	Upper
96	100		
61	489.4	125.4	233.0#
63	2859.9	88.2	163.8#

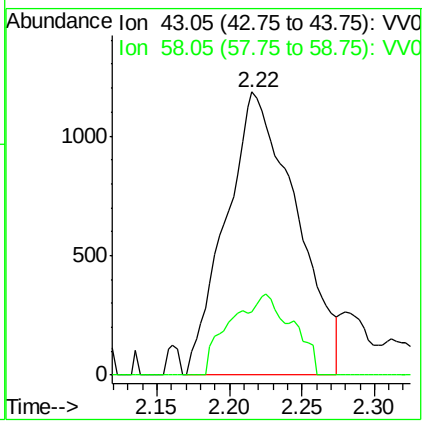




#13
Acetone
Concen: 4.389 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.04 min
Lab File: VV016395.D
Acq: 31 May 2020 18:14

Tgt Ion: 43 Resp: 3978

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	59.2



Instrument :
MSVOA_V
ClientSampleId :
C0AL1