Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061720\
Data File : VV016961.D
Acq On : 17 Jun 2020 14:27
Operator : SY/MD
Sample : L3038-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF4

Quant Time: Jun 18 02:03:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 18 01:31:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	230001	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	216560	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	106595	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	64915	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.58	69	48665	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.12	63	91121	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.91	46	159888	45.45	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.90%			
24) Chloroform-d	4.37	84	132017	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.05	65	72426	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.07	84	261772	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.09	67	77211	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.33	98	232448	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
45) trans-1,3-Dichloropropene-	7.64	79	29572	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
48) 2-Hexanone-d5	8.11	63	99556	37.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.60%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43033	3.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	91857	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
13) Acetone	2.18	43	7118	4.002	ug/L	99
16) Methylene chloride	2.52	84	2977	0.252	ug/L	92
25) Chloroform	4.40	83	10518	0.366	ug/L	99

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

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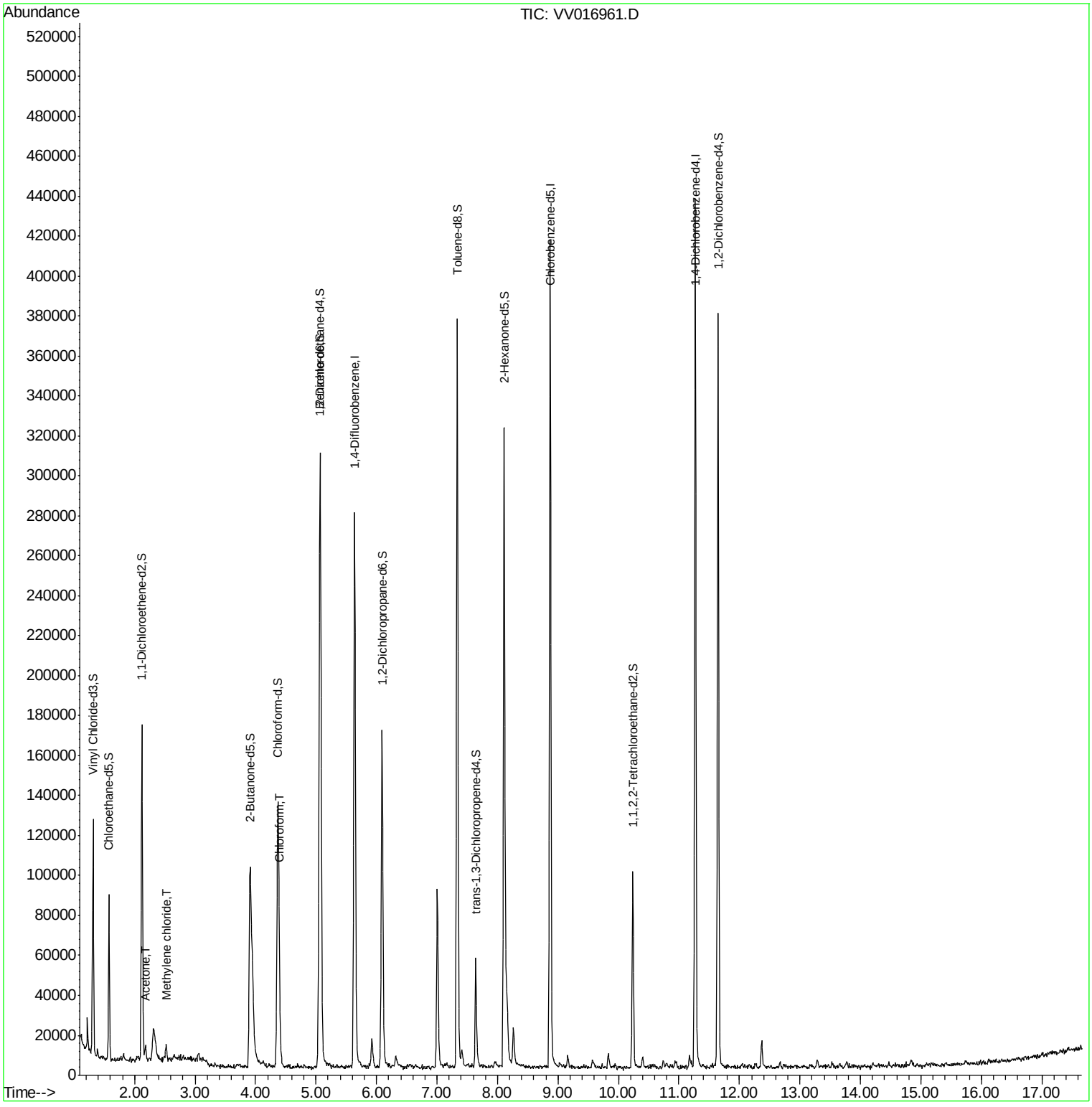
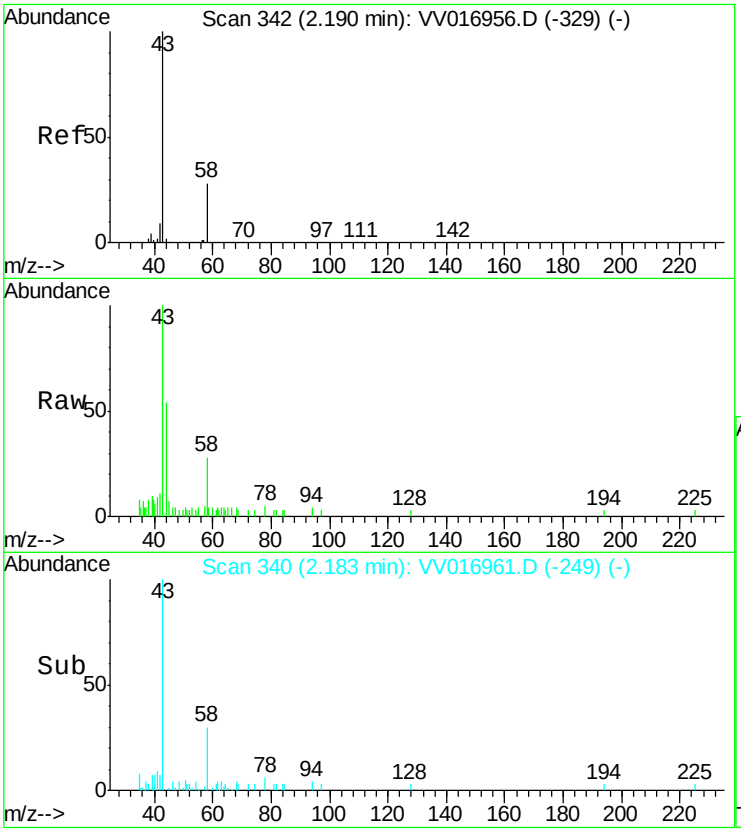


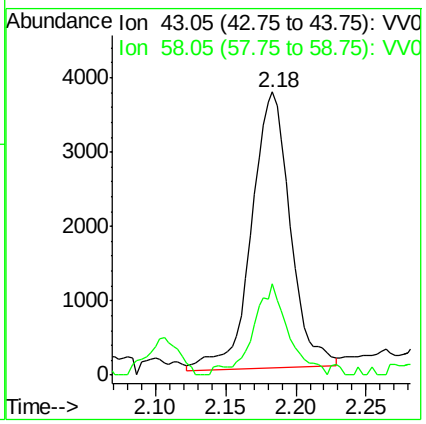


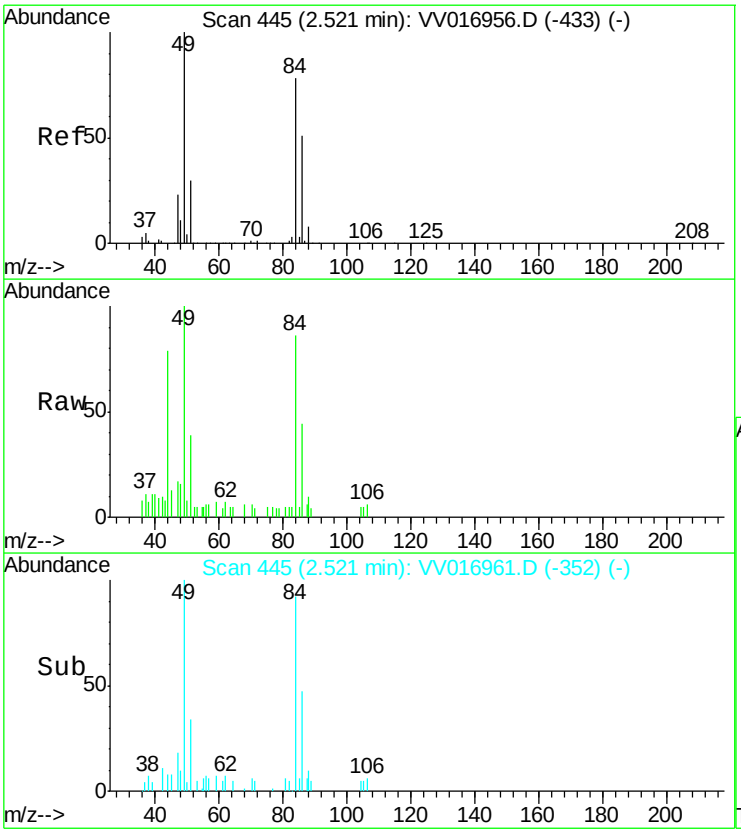
#13
Acetone
Concen: 4.002 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV016961.D
Acq: 17 Jun 2020 14:27

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Tgt Ion: 43 Resp: 7118

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	58.4

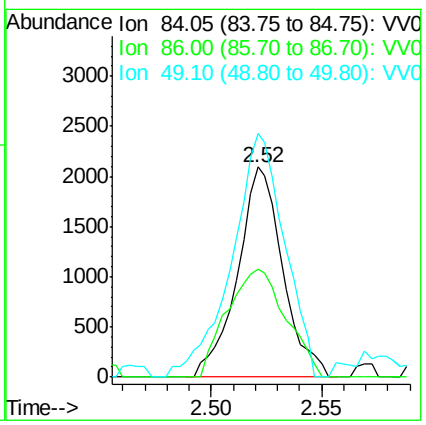


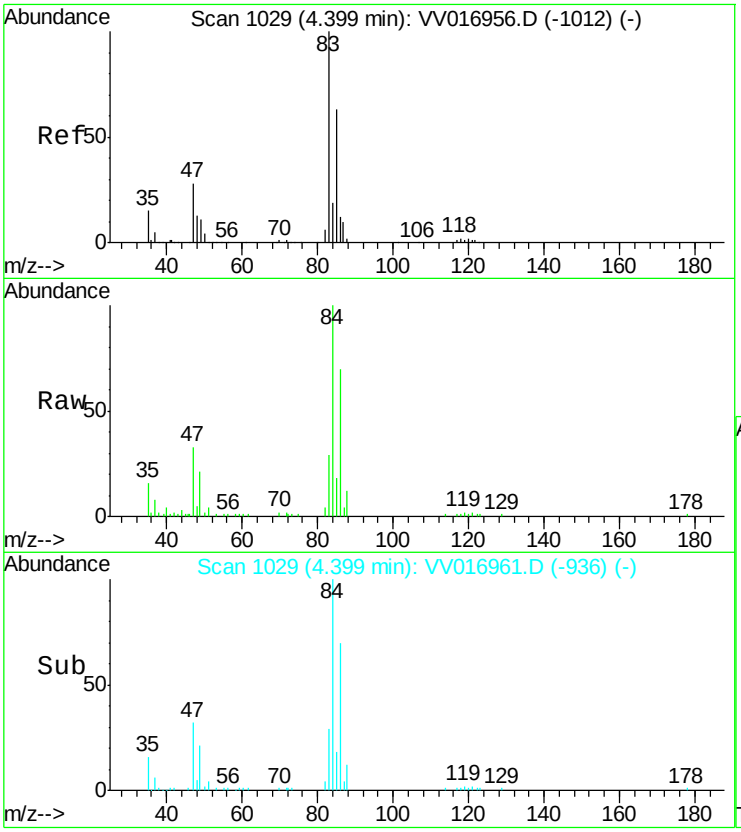


#16
Methylene chloride
Concen: 0.252 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV016961.D
Acq: 17 Jun 2020 14:27

Tgt Ion: 84 Resp: 2977

Ion	Ratio	Lower	Upper
84	100		
86	51.1	45.8	85.0
49	125.4	89.6	166.4

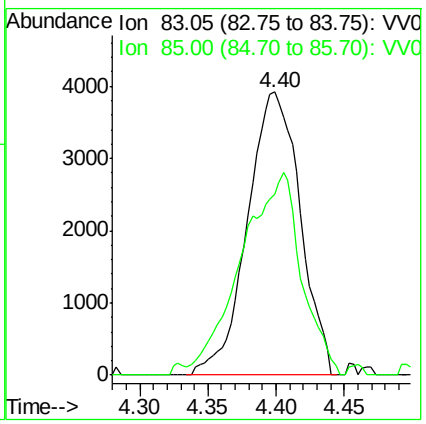




#25
Chloroform
Concen: 0.366 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV016961.D
Acq: 17 Jun 2020 14:27

Tgt Ion: 83 Resp: 10518

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.2	82.2



Instrument :
MSVOA_V
ClientSampleId :
C0AF4