Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015799.D
Acq On : 29 Apr 2020 17:49
Operator : SY/MD
Sample : L2410-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBFF6

Quant Time: Apr 30 06:16:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121563	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122955	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57649	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	35826	5.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.80%			
7) Chloroethane-d5	1.58	69	33209	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.12	63	53177	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	3.91	46	89714	43.98	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.96%			
24) Chloroform-d	4.38	84	60547	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.80%			
26) 1,2-Dichloroethane-d4	5.06	65	39295	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.08	84	133088	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.09	67	41928	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	7.34	98	117473	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	7.64	79	13911	3.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.60%			
46) 2-Hexanone-d5	8.11	63	58606	33.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.28%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27397	3.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	43082	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
13) Acetone	2.18	43	4175	2.948	ug/L	94
25) Chloroform	4.40	83	10990	0.665	ug/L	95
47) Tetrachloroethene	8.00	164	5678	0.813	ug/L	93

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

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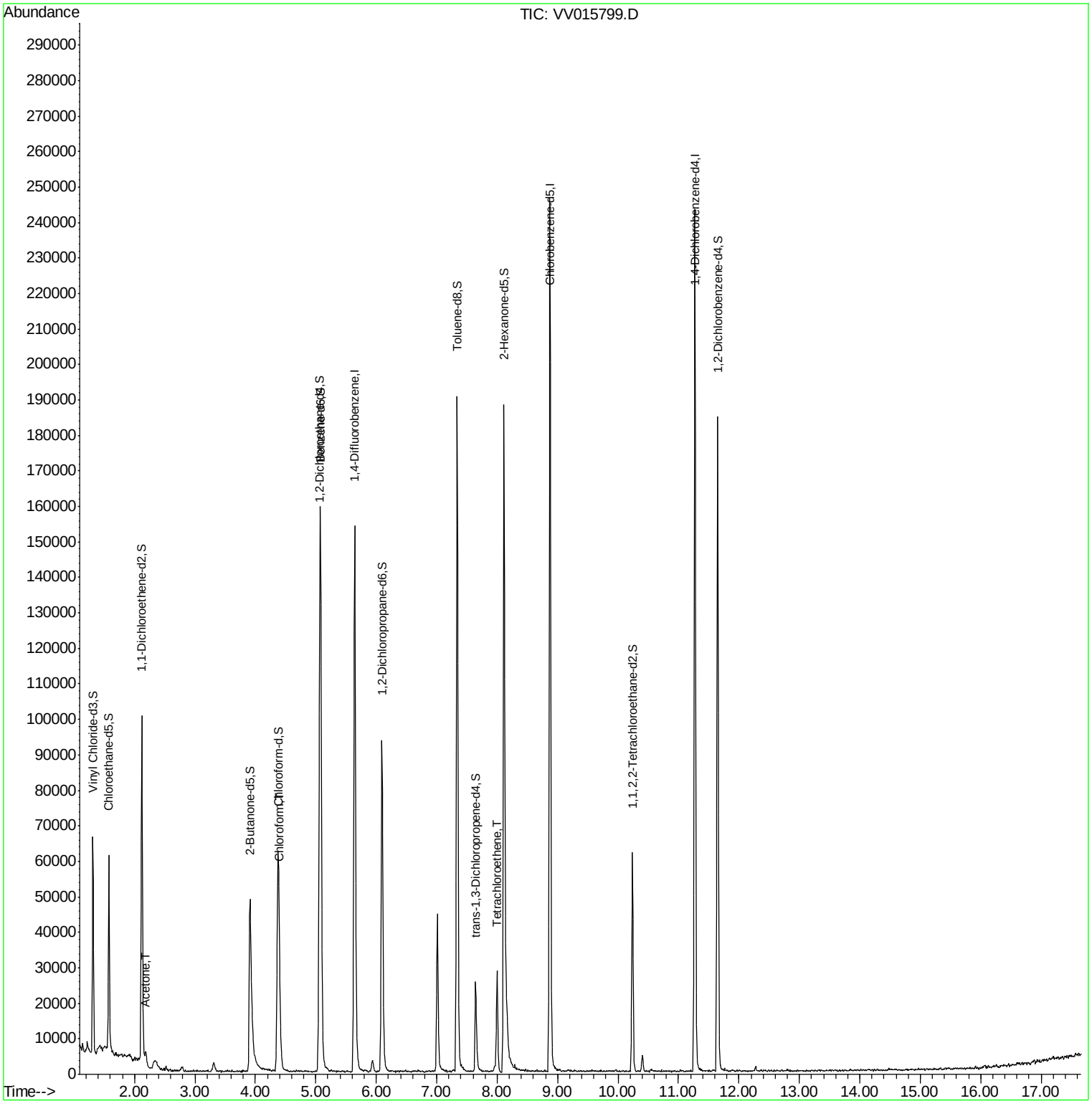
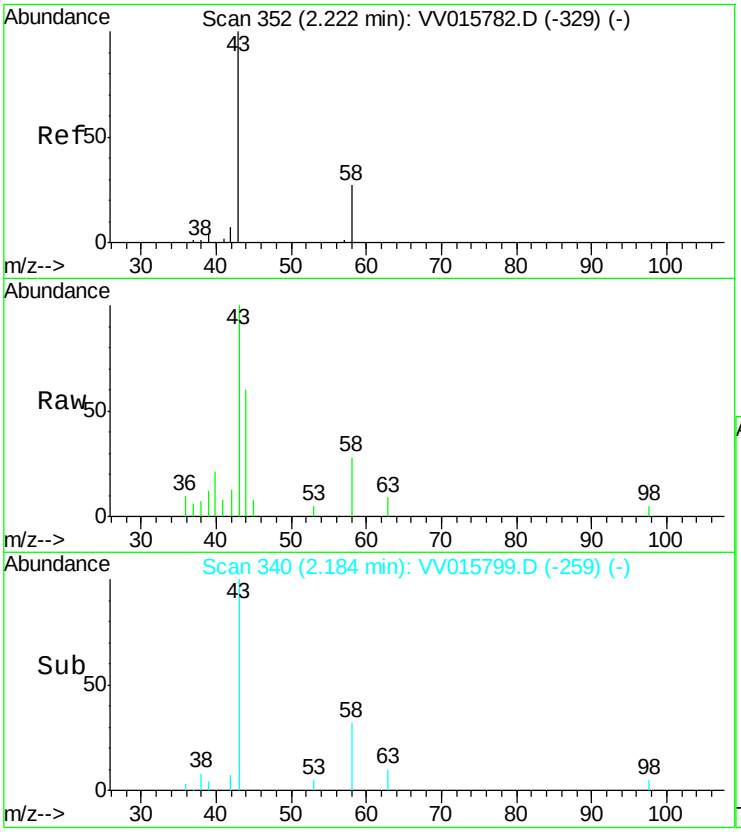


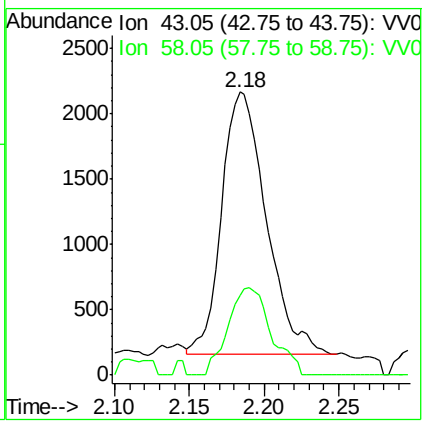


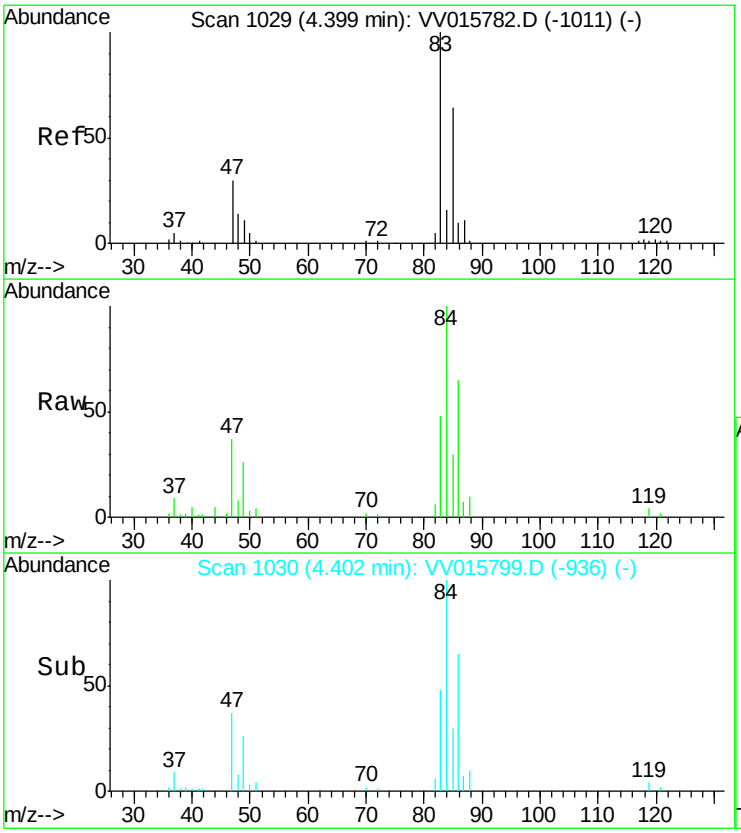
#13
Acetone
Concen: 2.948 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.04 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Instrument : MSVOA_V
ClientSampleId : DBFF6

Tgt Ion: 43 Resp: 4175

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	57.6

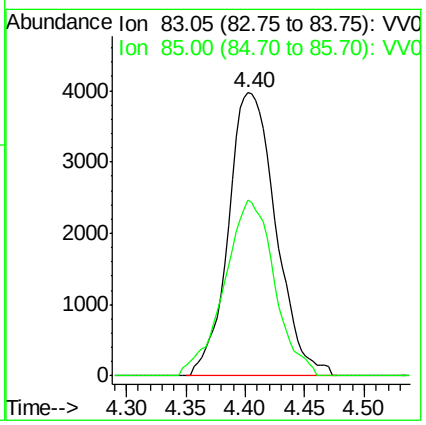


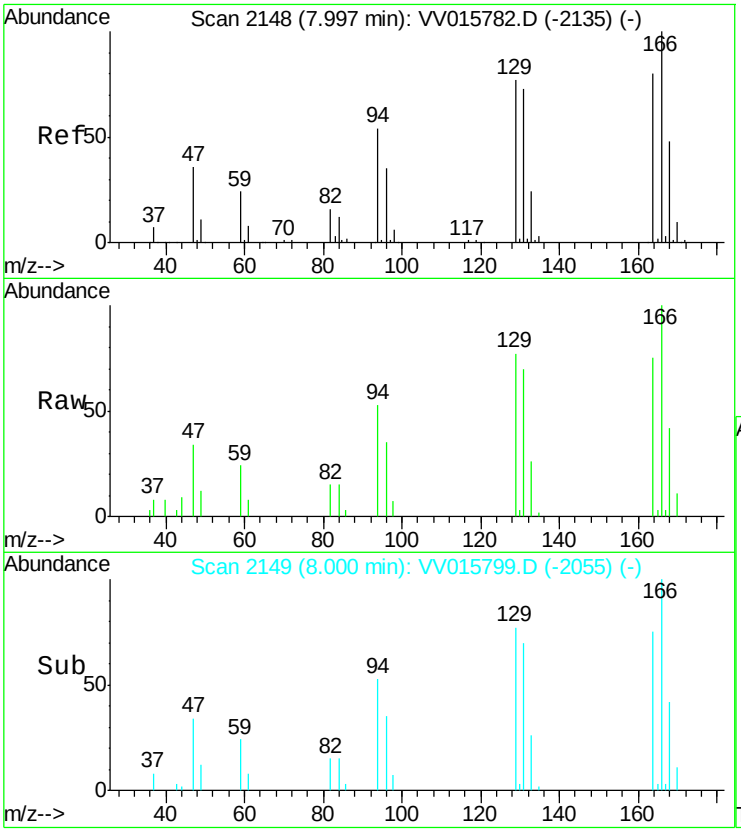


#25
Chloroform
Concen: 0.665 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Tgt Ion: 83 Resp: 10990

Ion	Ratio	Lower	Upper
83	100		
85	62.2	46.1	85.5





#47
Tetrachloroethene
Concen: 0.813 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015799.D
Acq: 29 Apr 2020 17:49

Instrument :
MSVOA_V
ClientSampleId :
DBFF6

Tgt Ion:164 Resp: 5678

Ion	Ratio	Lower	Upper
164	100		
129	102.5	66.7	123.9
131	93.4	66.6	123.6
166	132.6	85.3	158.5