Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015481.D
Acq On : 14 Apr 2020 23:27
Operator : SY/MD
Sample : L2274-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ99

Quant Time: Apr 15 05:52:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 05:31:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	109505	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	105125	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	51102	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32489	5.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.40%			
7) Chloroethane-d5	1.58	69	28183	5.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.80%			
11) 1,1-Dichloroethene-d2	2.12	63	45685	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	3.93	46	78092	48.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.90%			
24) Chloroform-d	4.38	84	57499	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.06	65	33672	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.08	84	121842	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
36) 1,2-Dichloropropane-d6	6.10	67	36899	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.34	98	112123	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	7.65	79	14697	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.11	63	63795	41.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.74%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25878	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	40587	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
13) Acetone	2.22	43	6458	5.730	ug/L	94
25) Chloroform	4.41	83	18840	1.261	ug/L	94
47) Tetrachloroethene	8.00	164	20723	3.303	ug/L	97

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

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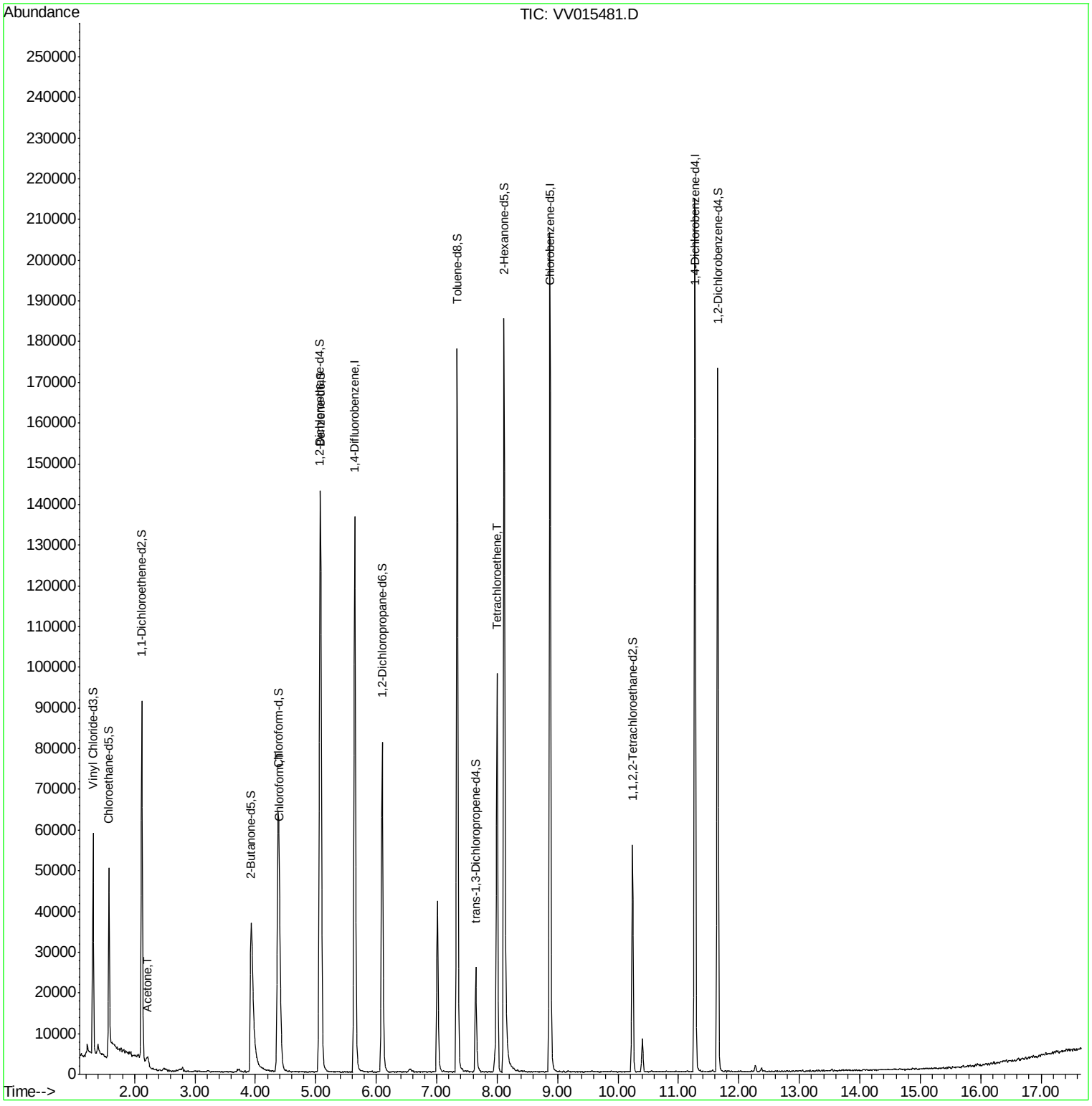
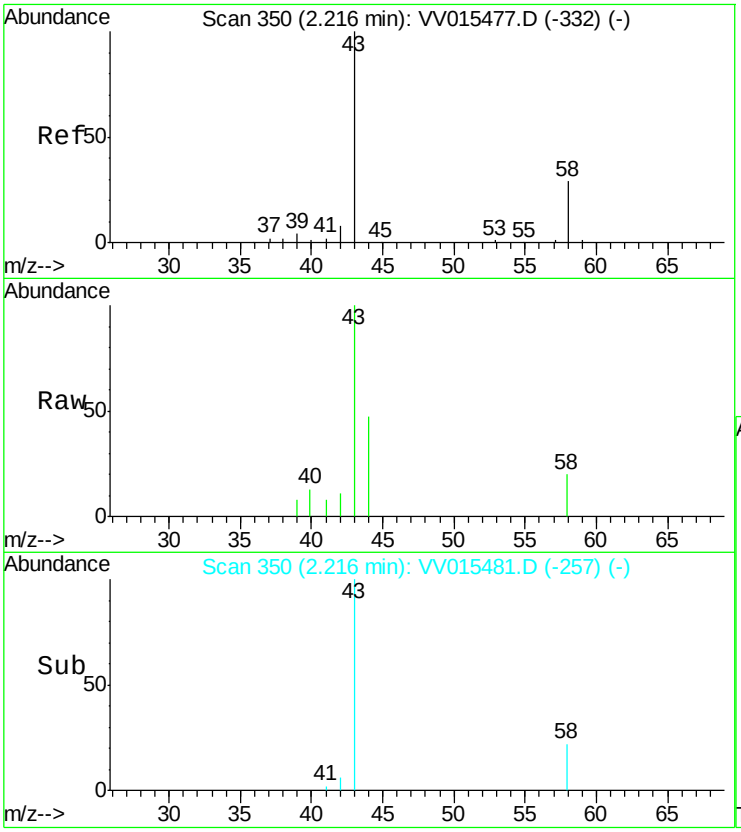


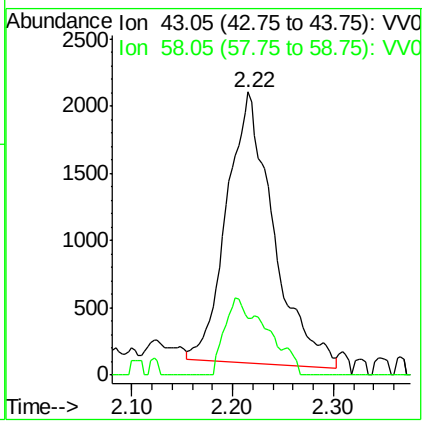


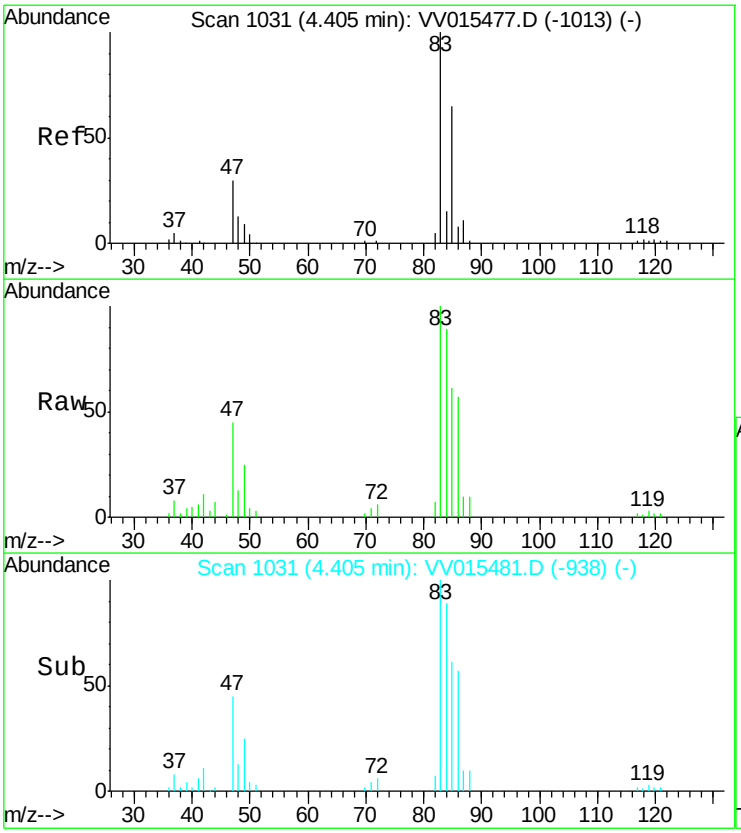
#13
Acetone
Concen: 5.730 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.00 min
Lab File: VV015481.D
Acq: 14 Apr 2020 23:27

Instrument :
MSVOA_V
ClientSampleId :
YAQ99

Tgt Ion: 43 Resp: 6458

Ion	Ratio	Lower	Upper
43	100		
58	13.6	0.0	22.2

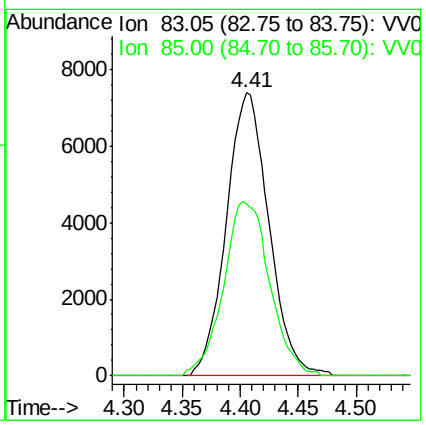


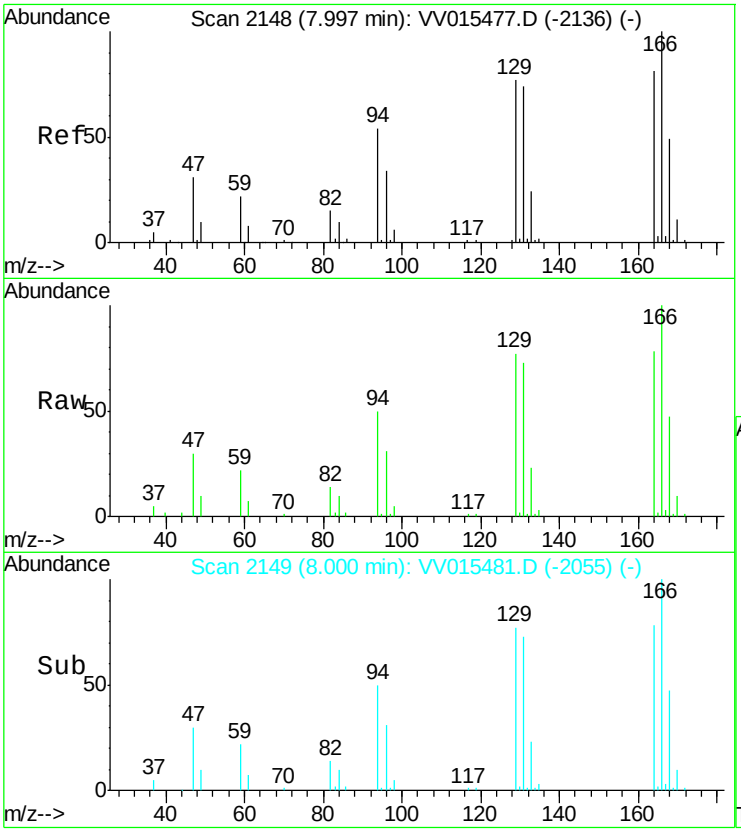


#25
Chloroform
Concen: 1.261 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015481.D
Acq: 14 Apr 2020 23:27

Tgt Ion: 83 Resp: 18840

Ion	Ratio	Lower	Upper
83	100		
85	60.6	45.9	85.3





#47
Tetrachloroethene
Concen: 3.303 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015481.D
Acq: 14 Apr 2020 23:27

Instrument :
MSVOA_V
ClientSampleId :
YAQ99

Tgt Ion:164 Resp: 20723

Ion	Ratio	Lower	Upper
164	100		
129	98.3	70.6	131.0
131	92.5	68.3	126.8
166	127.6	88.3	163.9