Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015480.D
Acq On : 14 Apr 2020 23:03
Operator : SY/MD
Sample : L2273-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ98

Quant Time: Apr 15 05:46:56 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	109964	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	102877	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	51070	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32776	5.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.80%			
7) Chloroethane-d5	1.58	69	27790	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.12	63	45413	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	3.92	46	77043	48.09	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.18%			
24) Chloroform-d	4.38	84	56870	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.06	65	32576	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.08	84	119983	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.10	67	36837	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.34	98	111556	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	7.65	79	14533	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.11	63	62627	42.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.00%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26135	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41157	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
13) Acetone	2.21	43	6801	6.009	ug/L #	55
25) Chloroform	4.41	83	42957	2.863	ug/L	99
47) Tetrachloroethene	8.00	164	30936	5.038	ug/L	96

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

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Quant Title : TRACE VOA SOM01.0
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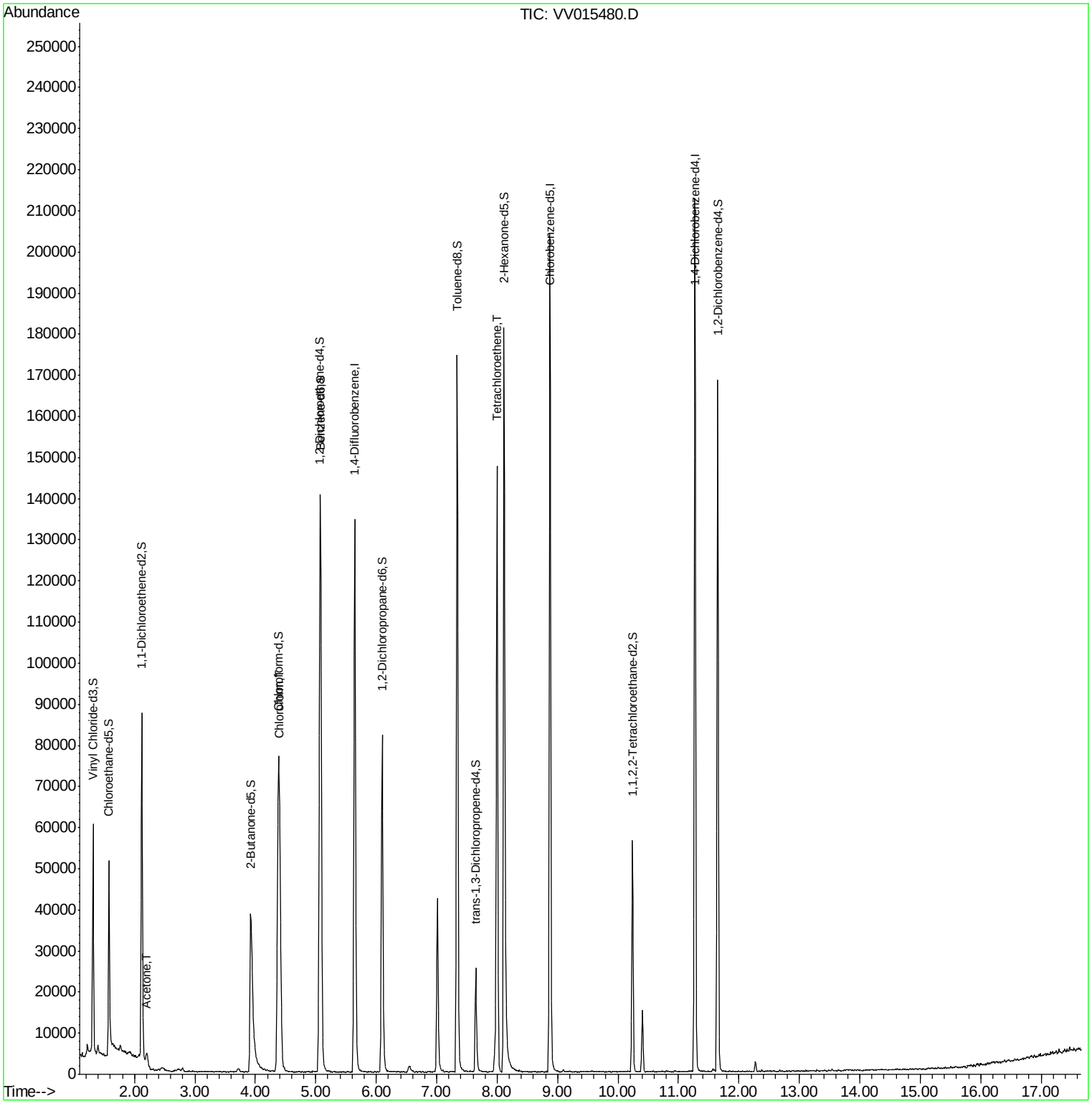
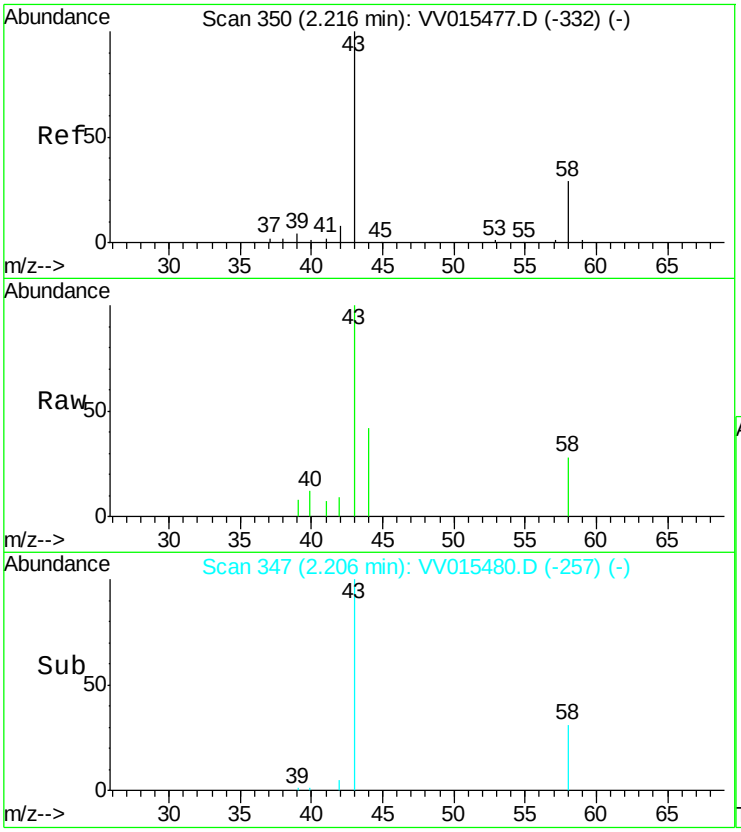


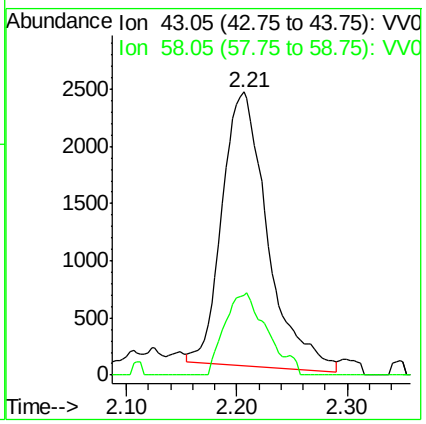


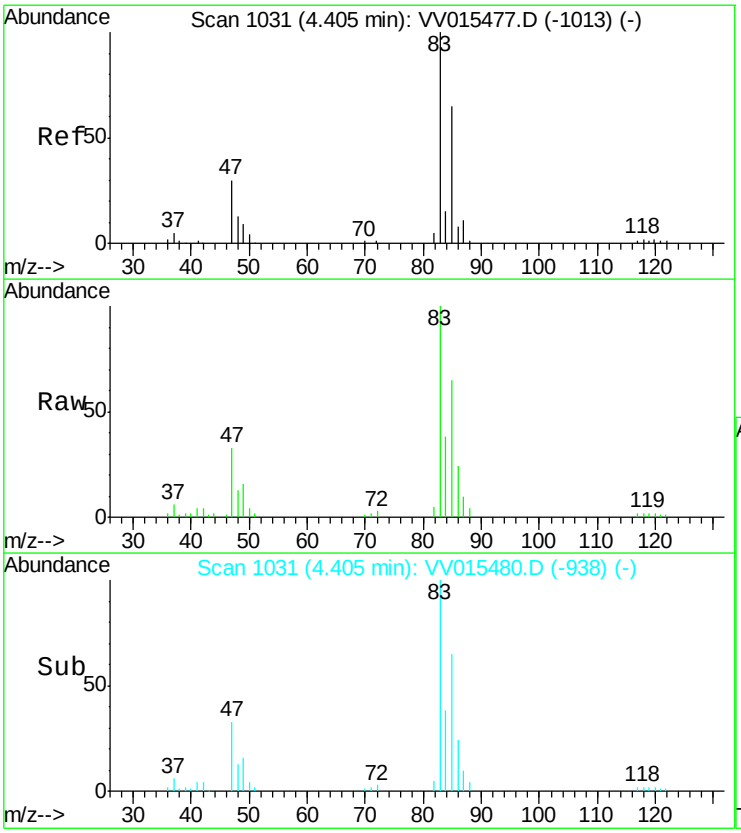
#13
Acetone
Concen: 6.009 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV015480.D
Acq: 14 Apr 2020 23:03

Instrument : MSVOA_V
ClientSampleId : YAQ98

Tgt Ion: 43 Resp: 6801

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	22.2#

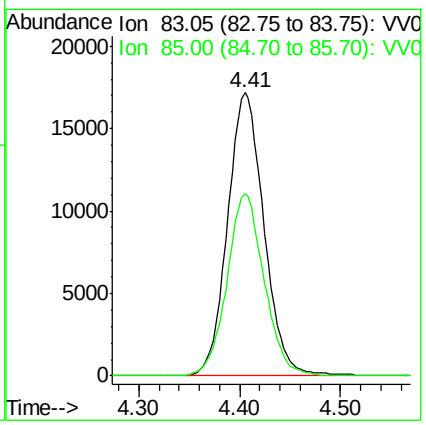


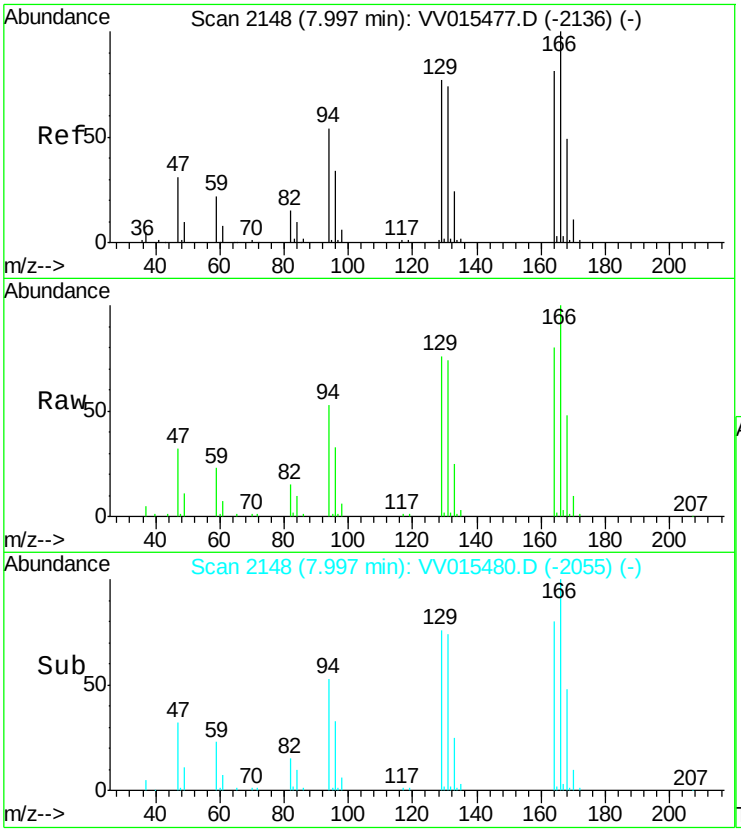


#25
Chloroform
Concen: 2.863 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015480.D
Acq: 14 Apr 2020 23:03

Tgt Ion: 83 Resp: 42957

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.9	85.3





#47
Tetrachloroethene
Concen: 5.038 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015480.D
Acq: 14 Apr 2020 23:03

Instrument :
MSVOA_V
ClientSampleId :
YAQ98

Tgt Ion:164 Resp: 30936

Ion	Ratio	Lower	Upper
164	100		
129	94.6	70.6	131.0
131	92.7	68.3	126.8
166	124.4	88.3	163.9