Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015472.D
Acq On : 14 Apr 2020 19:36
Operator : SY/MD
Sample : L2273-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ92

Quant Time: Apr 15 05:07:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	110443	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	106371	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53393	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32589	5.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.60%			
7) Chloroethane-d5	1.58	69	28873	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.40%			
11) 1,1-Dichloroethene-d2	2.12	63	46302	3.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.80%			
20) 2-Butanone-d5	3.93	46	76799	47.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.46%			
24) Chloroform-d	4.38	84	58151	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.06	65	33777	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.08	84	122537	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
36) 1,2-Dichloropropane-d6	6.10	67	36895	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.34	98	113181	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.65	79	15084	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.11	63	62722	40.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.38%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26331	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41968	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	10191	8.965	ug/L #	54
25) Chloroform	4.41	83	16962	1.125	ug/L	97
47) Tetrachloroethene	8.00	164	20581	3.242	ug/L	96

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

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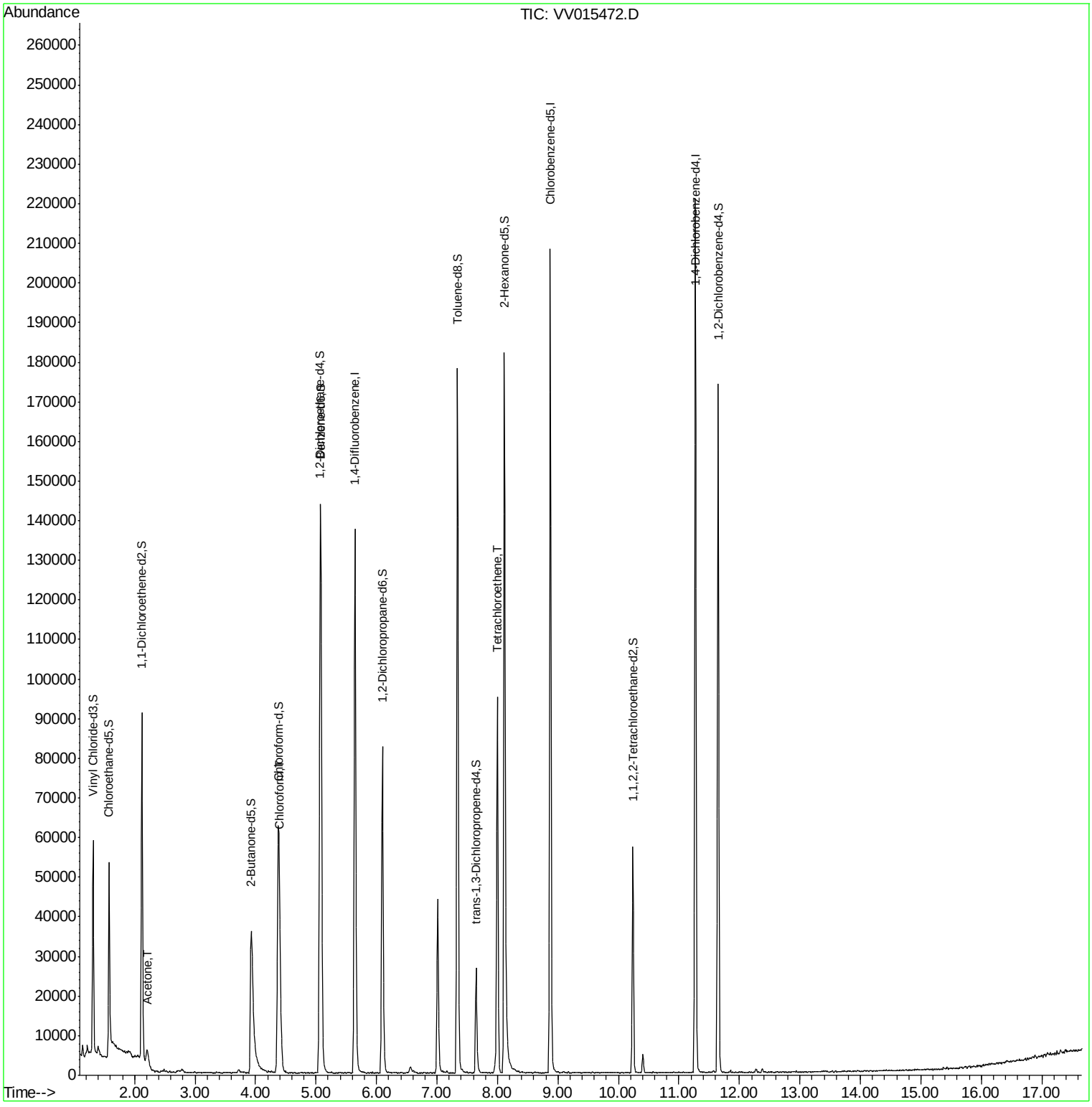
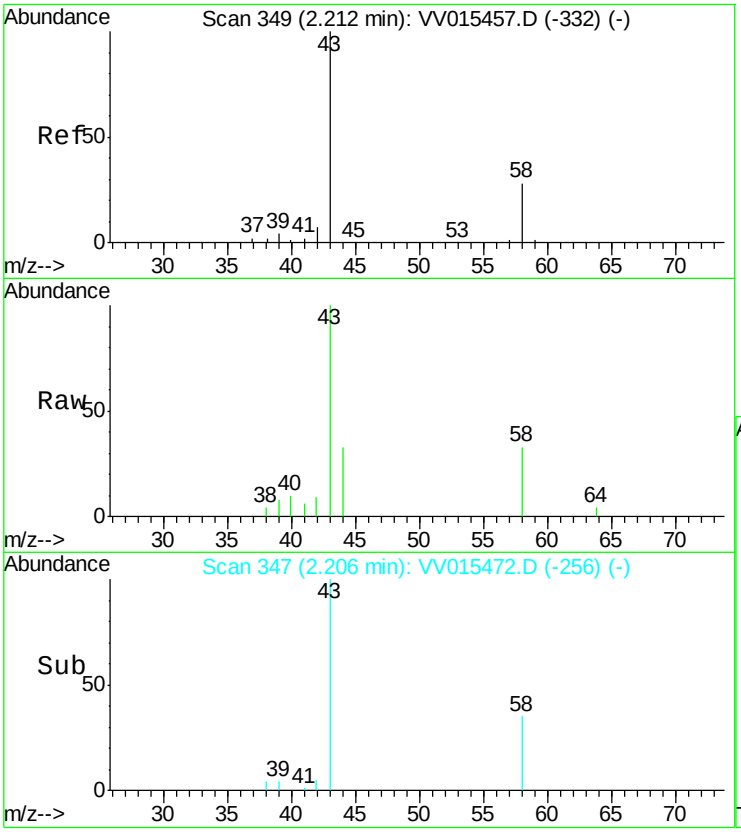


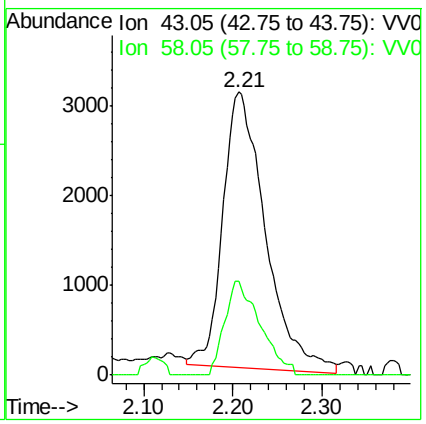


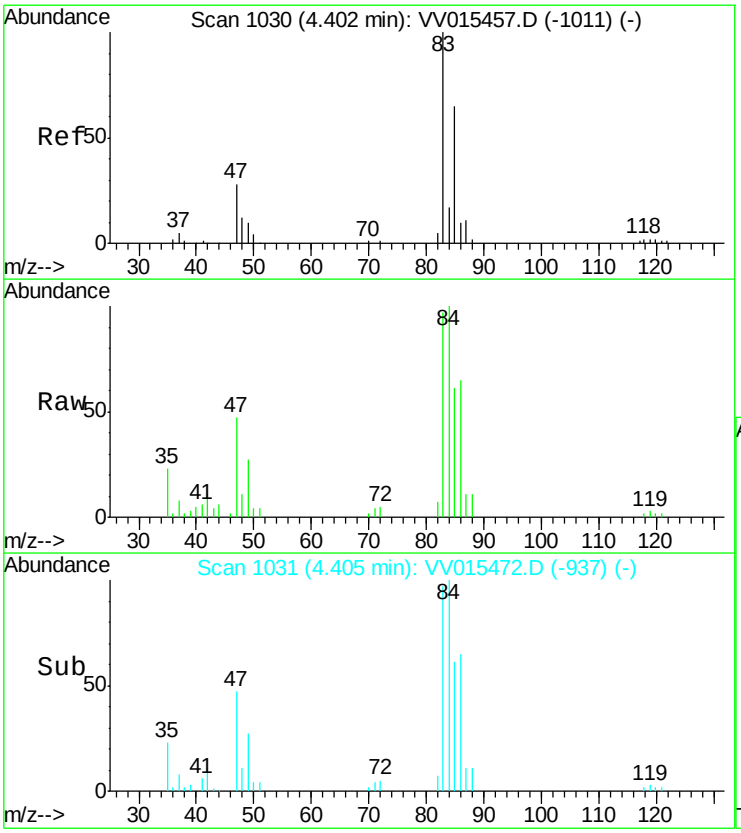
#13
Acetone
Concen: 8.965 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV015472.D
Acq: 14 Apr 2020 19:36

Instrument :
MSVOA_V
ClientSampleId :
YAQ92

Tgt Ion: 43 Resp: 10191

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	22.2#

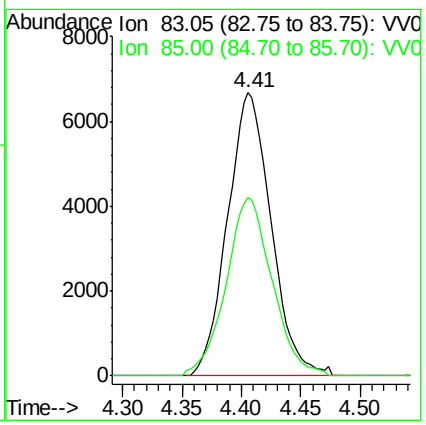


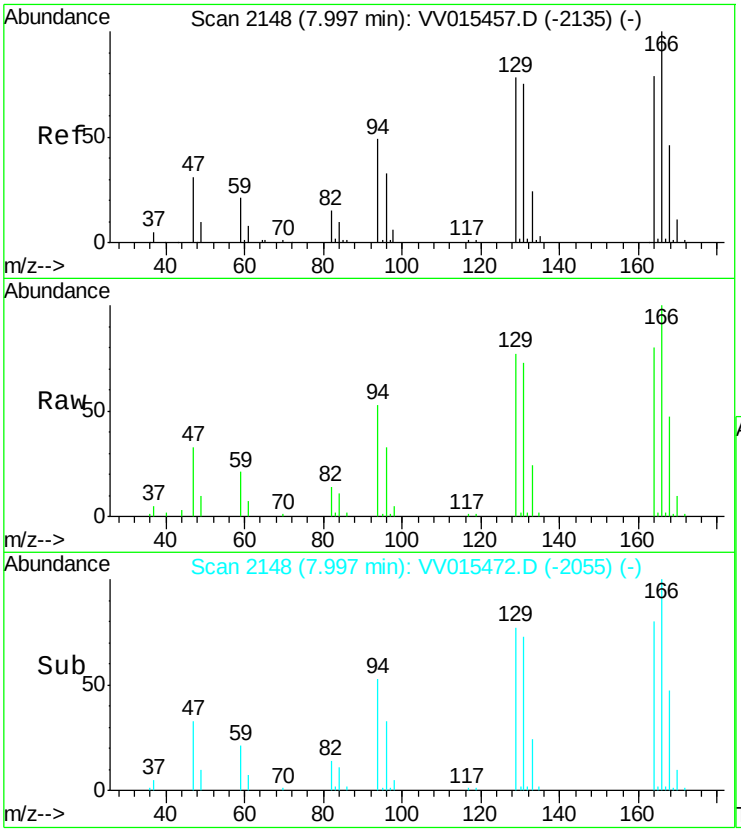


#25
Chloroform
Concen: 1.125 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015472.D
Acq: 14 Apr 2020 19:36

Tgt Ion: 83 Resp: 16962

Ion	Ratio	Lower	Upper
83	100		
85	62.9	45.9	85.3





#47
Tetrachloroethene
Concen: 3.242 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015472.D
Acq: 14 Apr 2020 19:36

Instrument :
MSVOA_V
ClientSampleId :
YAQ92

Tgt Ion:164 Resp: 20581

Ion	Ratio	Lower	Upper
164	100		
129	96.0	70.6	131.0
131	91.5	68.3	126.8
166	125.2	88.3	163.9