Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015484.D
Acq On : 15 Apr 2020 00:37
Operator : SY/MD
Sample : L2274-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQA2

Quant Time: Apr 15 06:11:58 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	109938	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	104242	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	51645	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32408	5.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.60%			
7) Chloroethane-d5	1.58	69	28630	5.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.00%			
11) 1,1-Dichloroethene-d2	2.12	63	45573	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	3.93	46	79453	49.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.22%			
24) Chloroform-d	4.38	84	60497	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.06	65	33590	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.08	84	121153	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
36) 1,2-Dichloropropane-d6	6.10	67	37399	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.34	98	112148	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
43) trans-1,3-Dichloropropene-	7.65	79	14353	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.11	63	63118	41.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.56%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26595	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41547	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
13) Acetone	2.20	43	6592	5.825	ug/L #	58
42) Toluene	7.41	91	23565	0.696	ug/L	94
47) Tetrachloroethene	8.00	164	673	0.108	ug/L	81

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

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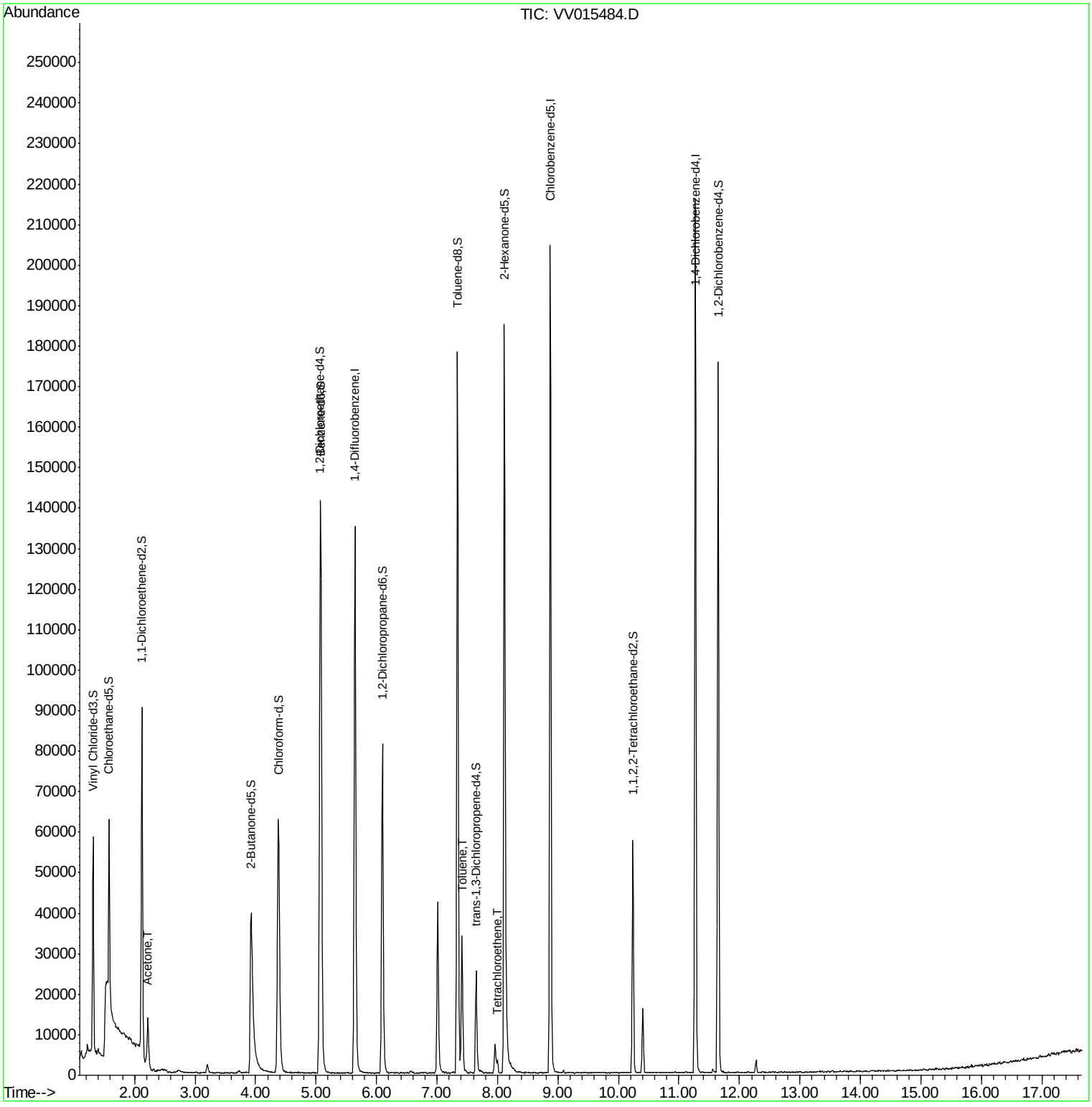
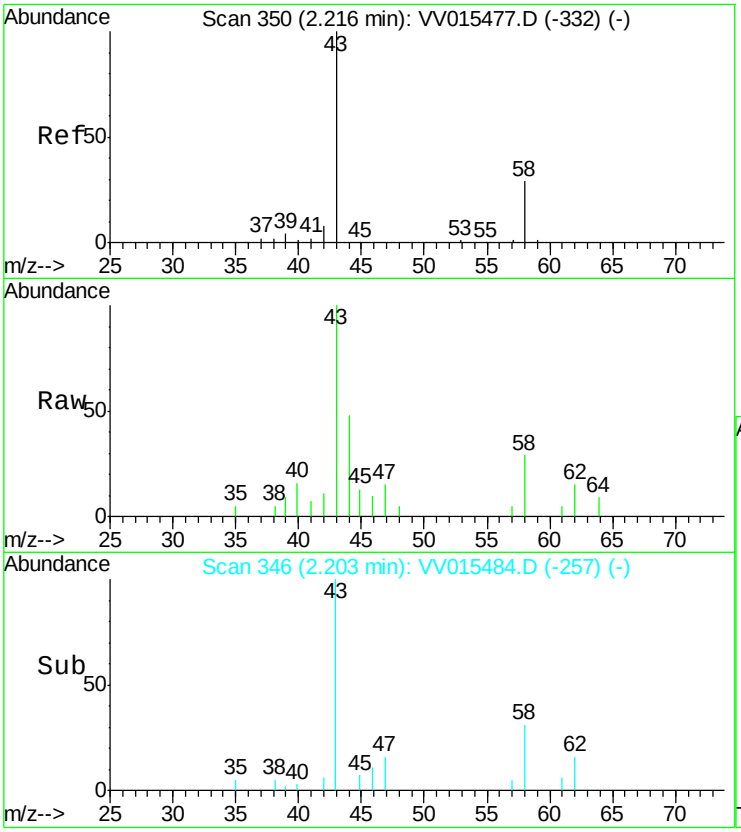


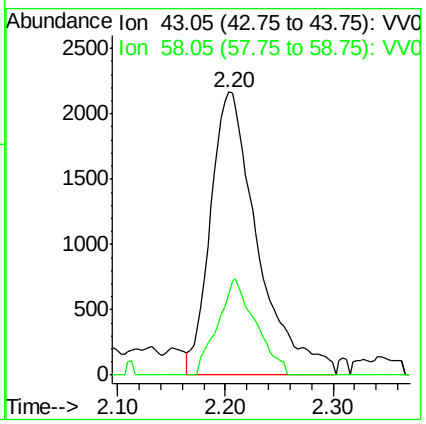


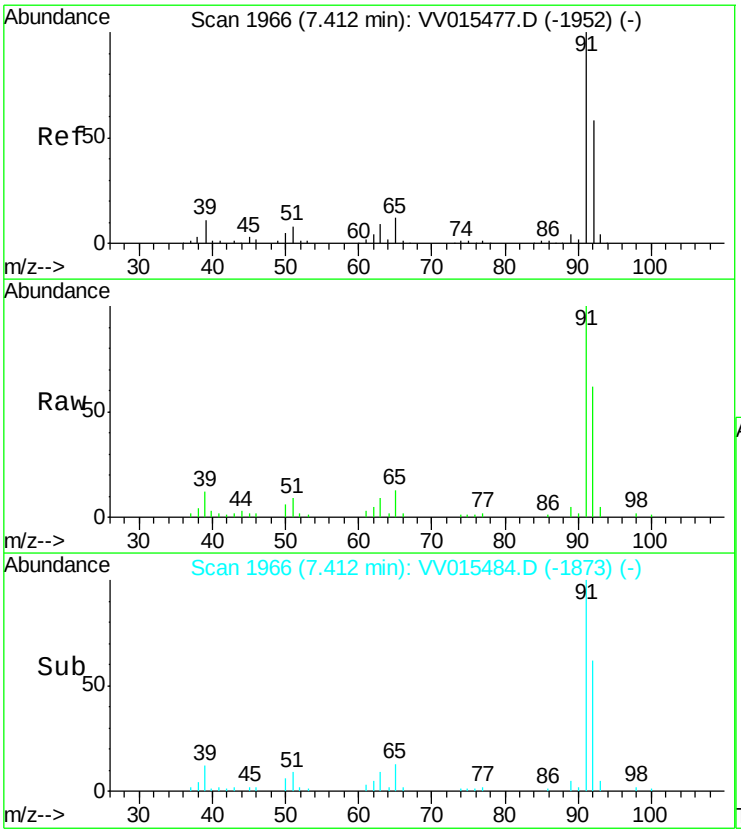
#13
Acetone
Concen: 5.825 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.01 min
Lab File: VV015484.D
Acq: 15 Apr 2020 00:37

Instrument :
MSVOA_V
ClientSampleId :
YAQA2

Tgt Ion: 43 Resp: 6592

Ion	Ratio	Lower	Upper
43	100		
58	27.2	0.0	22.2#

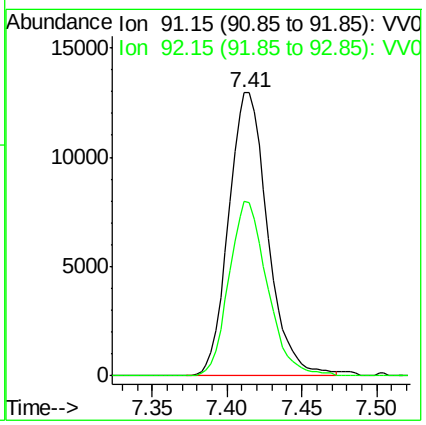


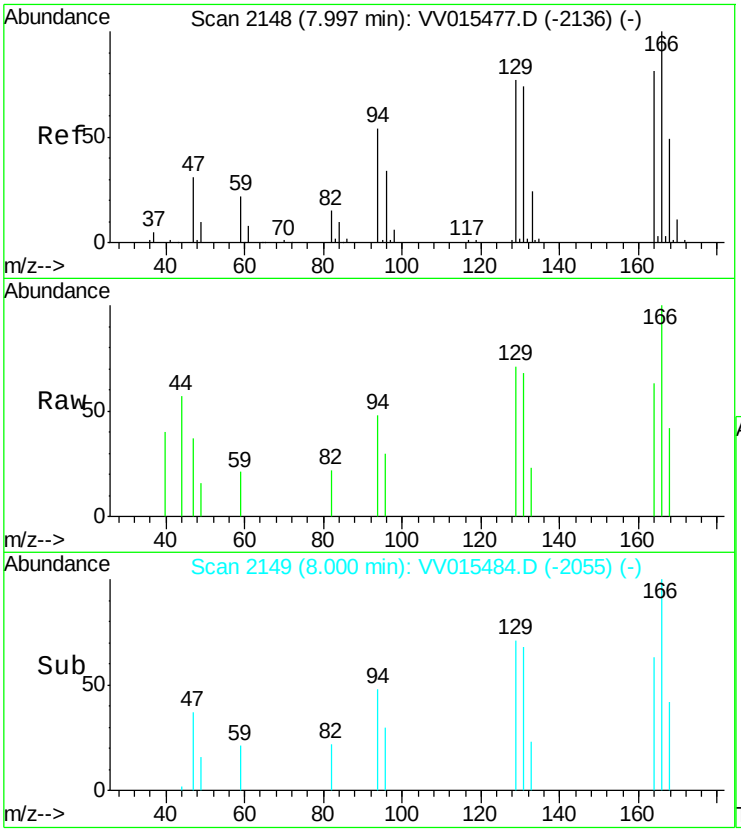


#42
Toluene
Concen: 0.696 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015484.D
Acq: 15 Apr 2020 00:37

Tgt Ion: 91 Resp: 23565

Ion	Ratio	Lower	Upper
91	100		
92	61.6	40.2	74.6





#47
Tetrachloroethene
Concen: 0.108 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015484.D
Acq: 15 Apr 2020 00:37

Instrument :
MSVOA_V
ClientSampleId :
YAQA2

Tgt Ion:164 Resp: 673

Ion	Ratio	Lower	Upper
164	100		
129	113.1	70.6	131.0
131	109.0	68.3	126.8
166	159.8	88.3	163.9