Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015487.D
Acq On : 15 Apr 2020 01:47
Operator : SY/MD
Sample : L2274-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQA5

Quant Time: Apr 15 06:27:41 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	111156	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	104645	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52312	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32173	5.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.60%			
7) Chloroethane-d5	1.58	69	28670	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.12	63	45949	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	3.92	46	79175	48.89	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.78%			
24) Chloroform-d	4.38	84	57349	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.06	65	33410	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.08	84	121665	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
36) 1,2-Dichloropropane-d6	6.10	67	36910	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.34	98	112145	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
43) trans-1,3-Dichloropropene-	7.65	79	14281	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.11	63	62345	41.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.22%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26006	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41894	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
13) Acetone	2.20	43	5721	5.000	ug/L #	55
25) Chloroform	4.41	83	6557	0.432	ug/L	89
47) Tetrachloroethene	8.00	164	1554	0.249	ug/L	86

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

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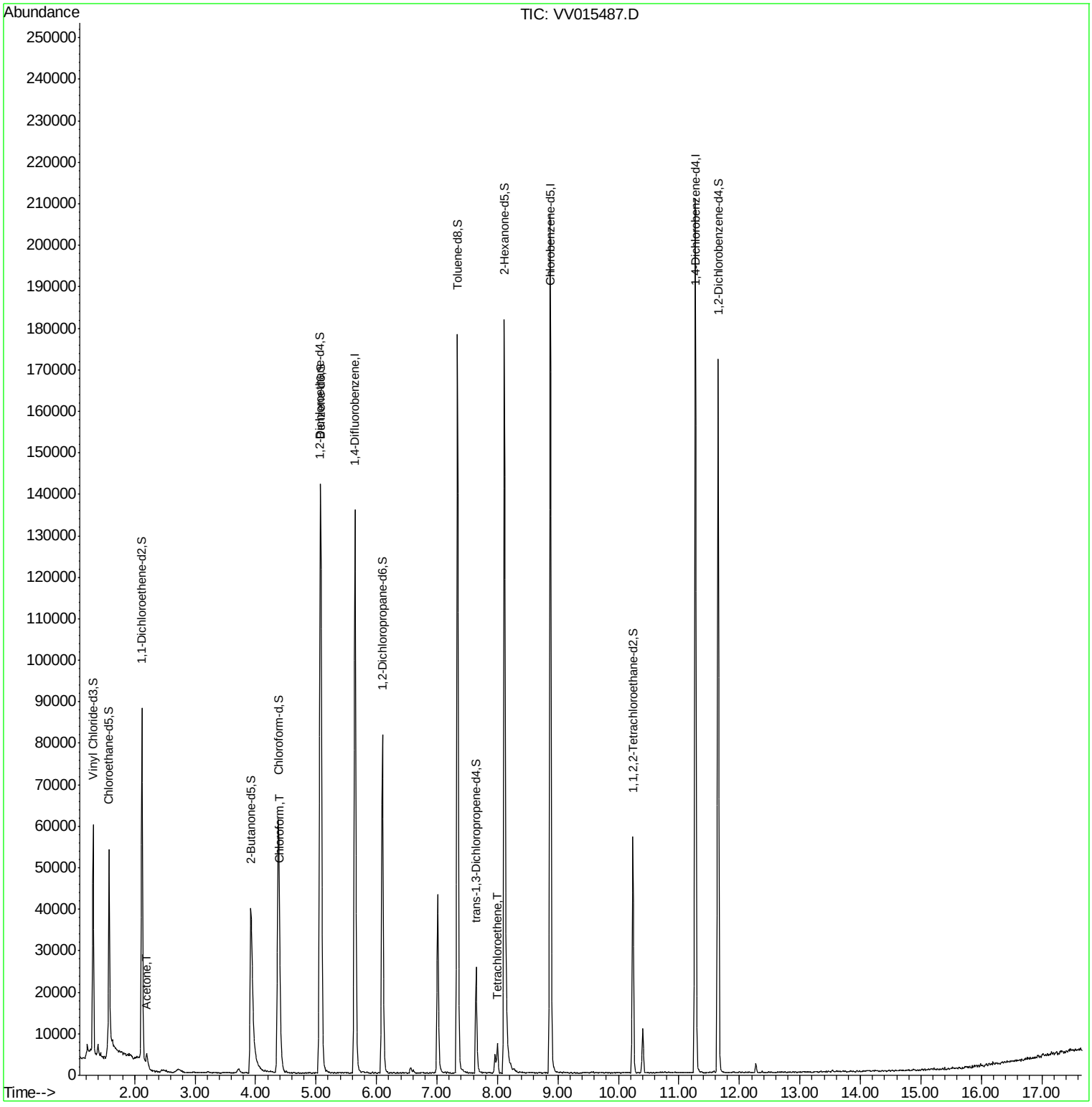
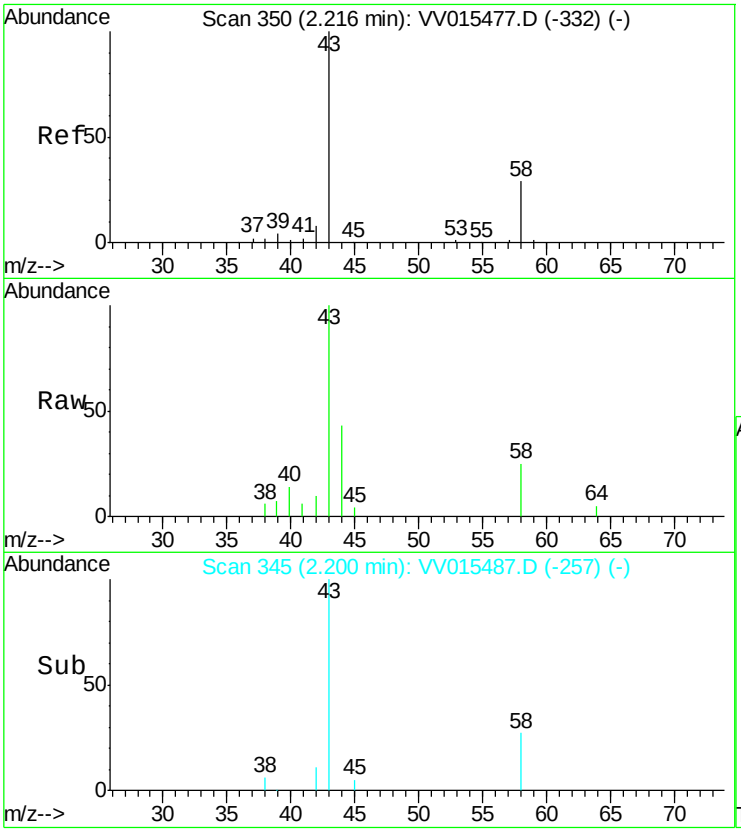


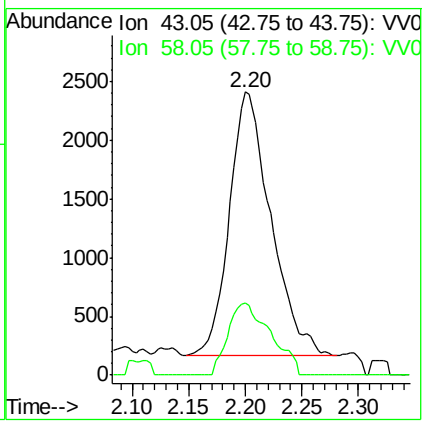


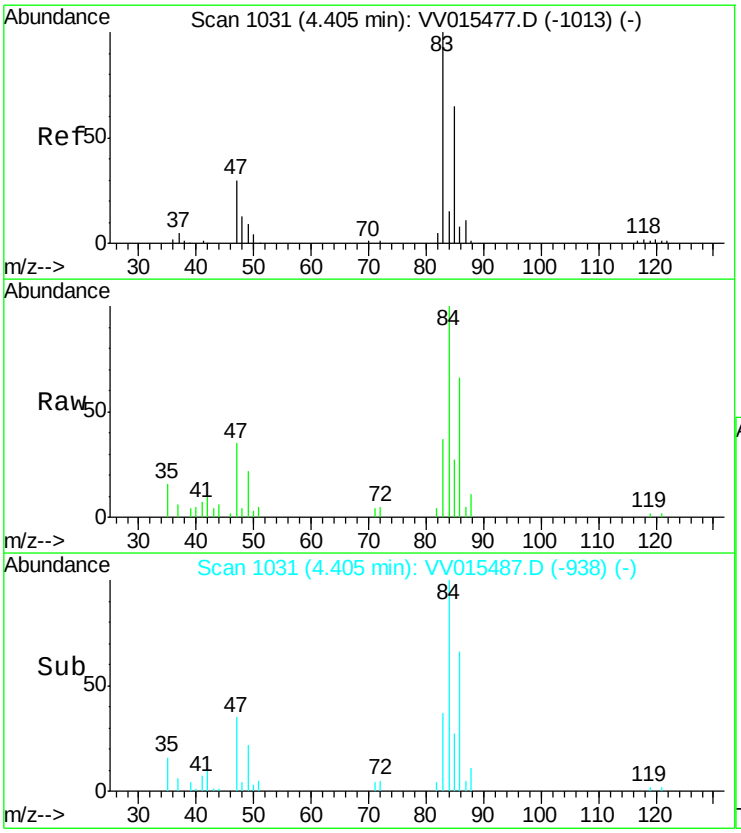
#13
Acetone
Concen: 5.000 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.02 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Instrument :
MSVOA_V
ClientSampleId :
YAQA5

Tgt Ion: 43 Resp: 5721

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	22.2#

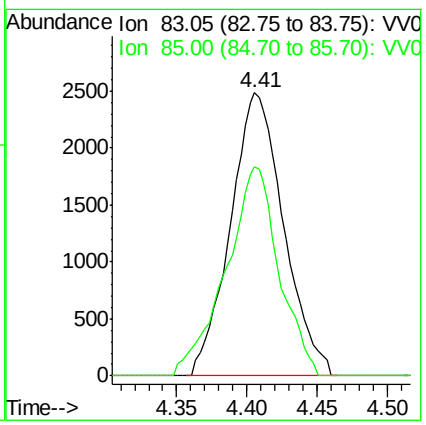


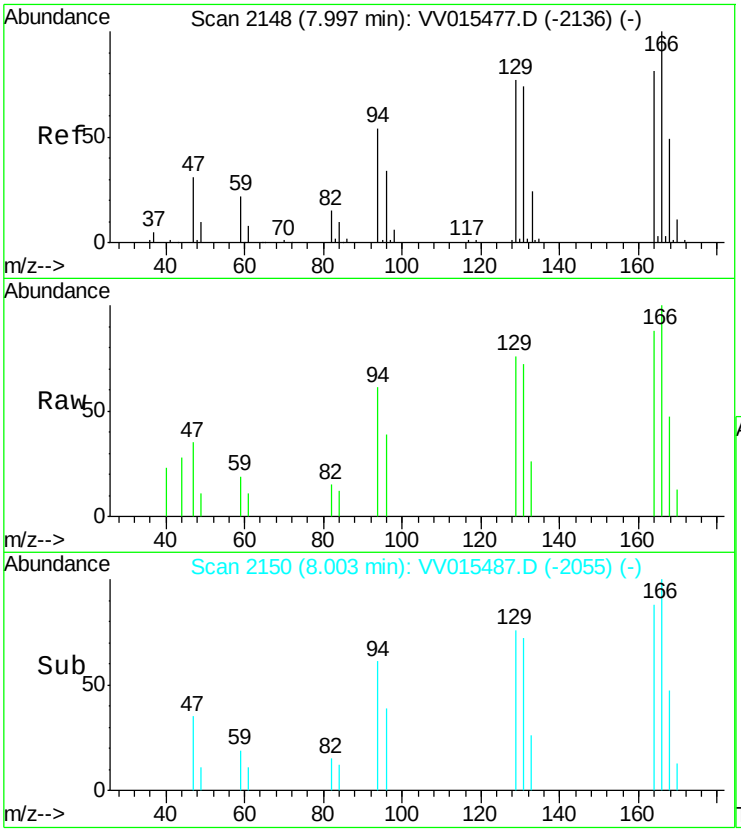


#25
Chloroform
Concen: 0.432 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Tgt Ion: 83 Resp: 6557

Ion	Ratio	Lower	Upper
83	100		
85	74.1	45.9	85.3





#47
Tetrachloroethene
Concen: 0.249 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. 0.01 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Instrument :
MSVOA_V
ClientSampleId :
YAQA5

Tgt Ion:164 Resp: 1554

Ion	Ratio	Lower	Upper
164	100		
129	85.5	70.6	131.0
131	81.8	68.3	126.8
166	113.1	88.3	163.9