Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\
Data File : VV012302.D
Acq On : 20 Aug 2019 02:50
Operator : SY/MD
Sample : K4373-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH8

Quant Time: Aug 20 04:58:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	131477	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	120566	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	66155	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26894	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.58	69	21613	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.00%			
11) 1,1-Dichloroethene-d2	2.13	63	41342	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	3.95	46	100593	55.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.08%			
24) Chloroform-d	4.40	84	82031	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.08	65	46300	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.10	84	157650	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.12	67	44595	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.36	98	143993	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	7.67	79	19186	4.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.00%			
46) 2-Hexanone-d5	8.13	63	77449	63.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 126.74%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34835	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	65116	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
13) Acetone	2.21	43	8503	8.975	ug/L #	66
14) Carbon disulfide	2.32	76	2930	0.175	ug/L	95
42) Toluene	7.43	91	4475	0.121	ug/L	99

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

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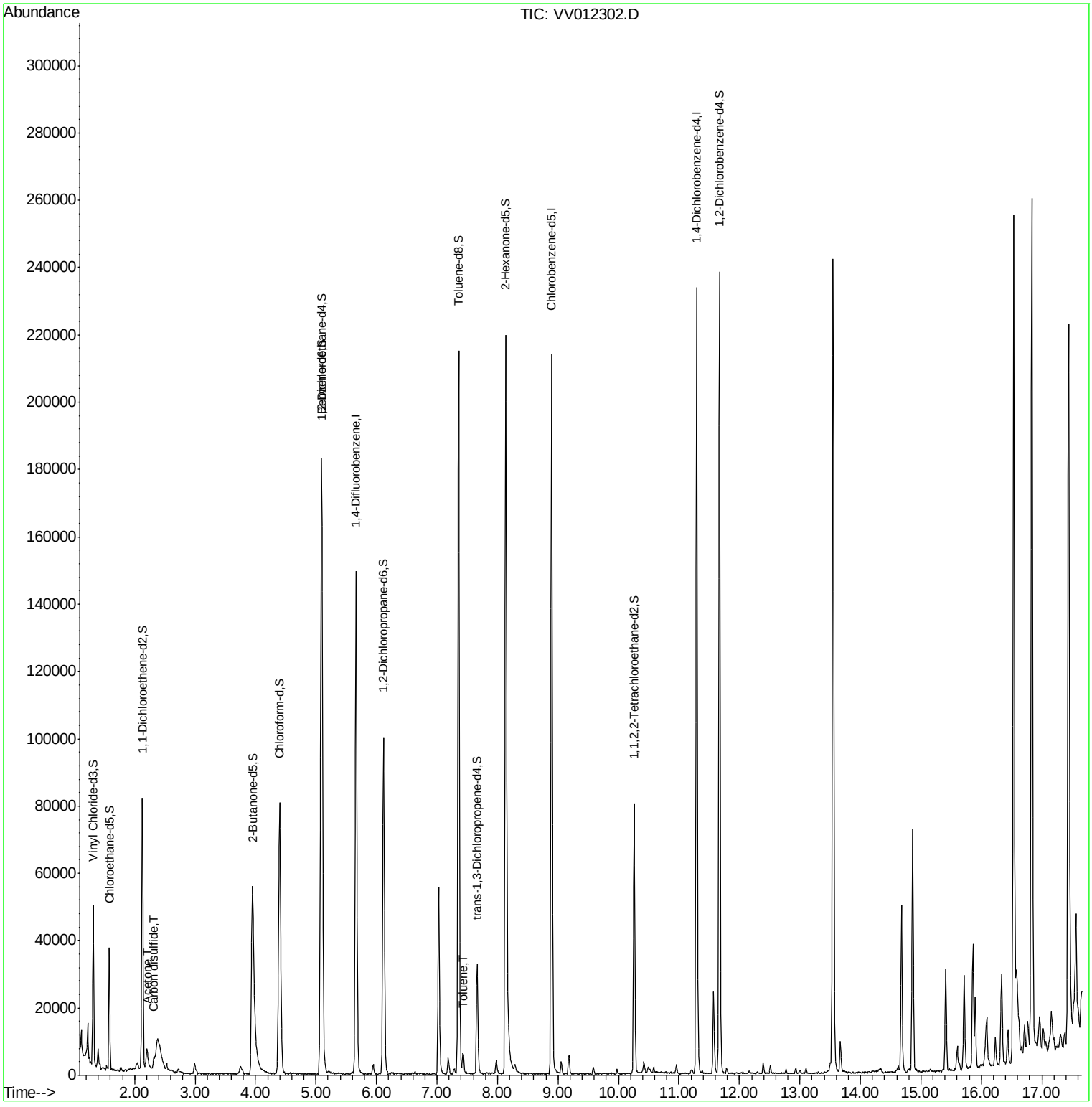
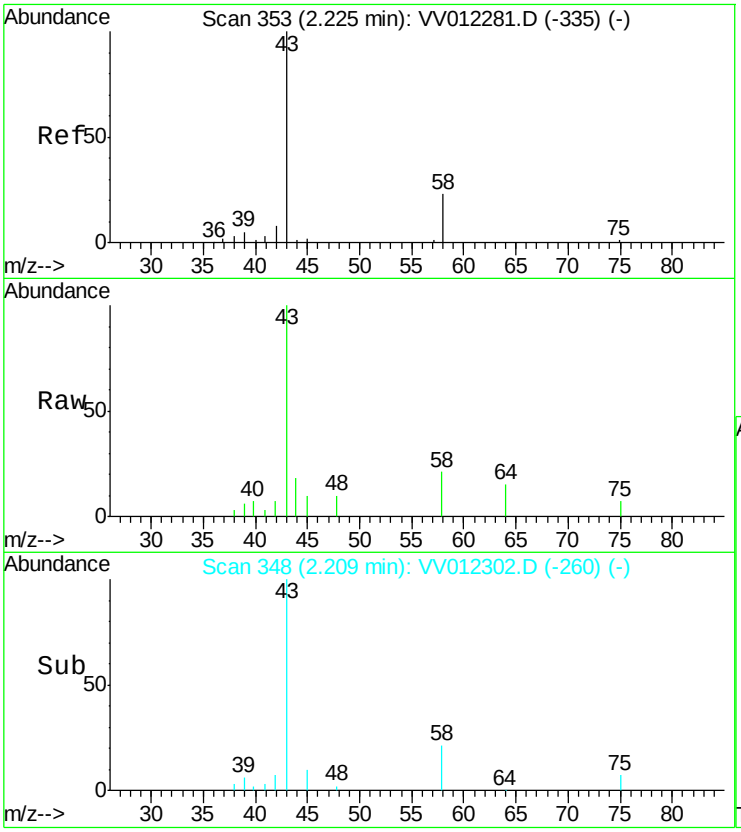


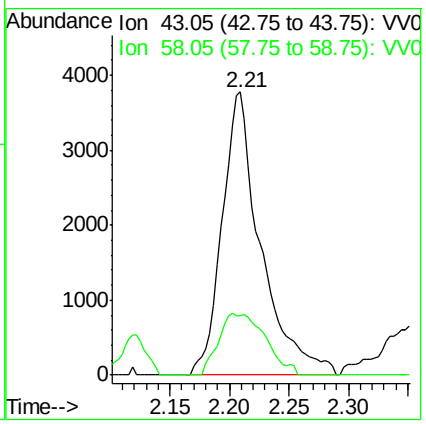


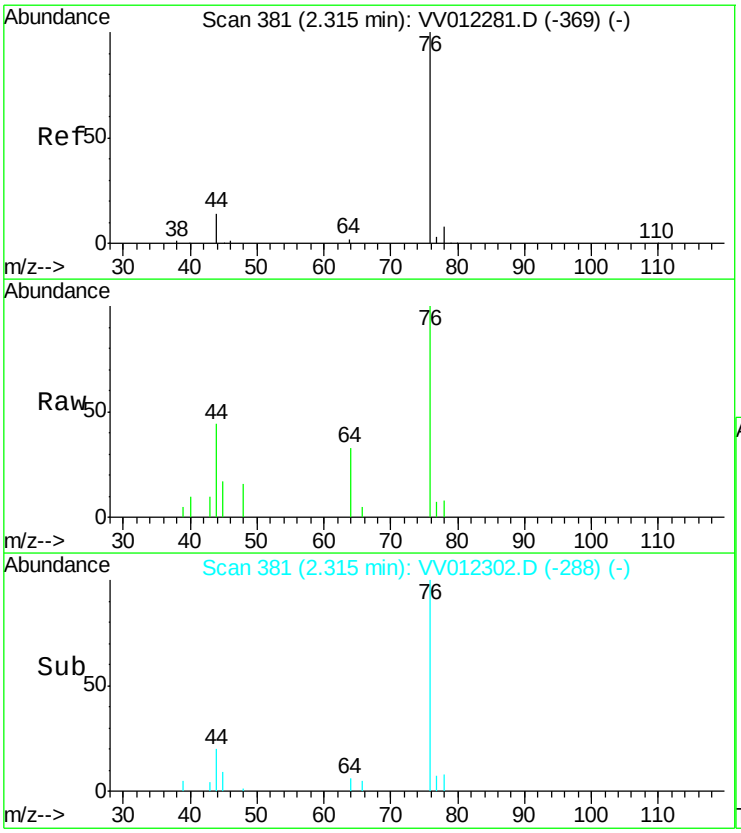
#13
Acetone
Concen: 8.975 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.02 min
Lab File: VV012302.D
Acq: 20 Aug 2019 02:50

Instrument : MSVOA_V
ClientSampleId : C0AH8

Tgt Ion: 43 Resp: 8503

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	25.6#

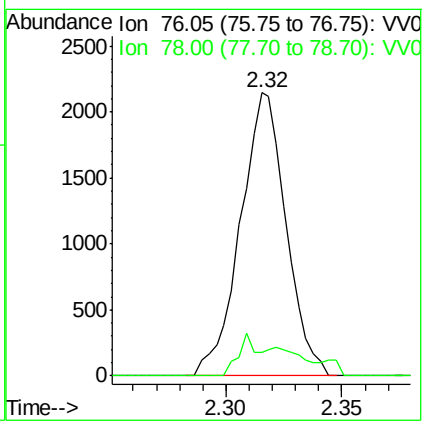


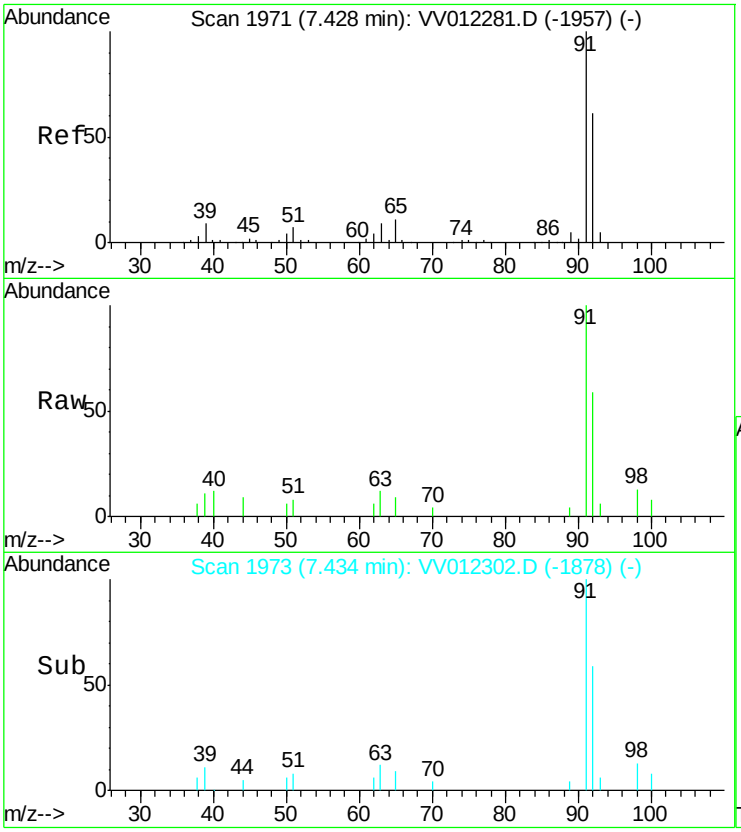


#14
Carbon disulfide
Concen: 0.175 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV012302.D
Acq: 20 Aug 2019 02:50

Tgt Ion: 76 Resp: 2930

Ion	Ratio	Lower	Upper
76	100		
78	8.5	8.3	12.5





#42
Toluene
Concen: 0.121 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VV012302.D
Acq: 20 Aug 2019 02:50

Tgt Ion: 91 Resp: 4475

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.6	77.3

Instrument :
MSVOA_V
ClientSampleId :
C0AH8