Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072319\
Data File : VV011985.D
Acq On : 24 Jul 2019 00:42
Operator : SY/MD
Sample : K3958-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A06

Quant Time: Jul 24 08:13:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 24 07:47:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	149336	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	142389	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	69491	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35983	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.59	69	28591	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	2.13	63	57788	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	3.94	46	108194	47.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.38%			
24) Chloroform-d	4.40	84	94617	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.08	65	52657	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.10	84	193838	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.12	67	54231	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.36	98	172400	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.67	79	19979	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.13	63	87429	47.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37481	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	70322	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
13) Acetone	2.20	43	15483	12.660	ug/L	98
42) Toluene	7.43	91	8106	0.180	ug/L	94

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

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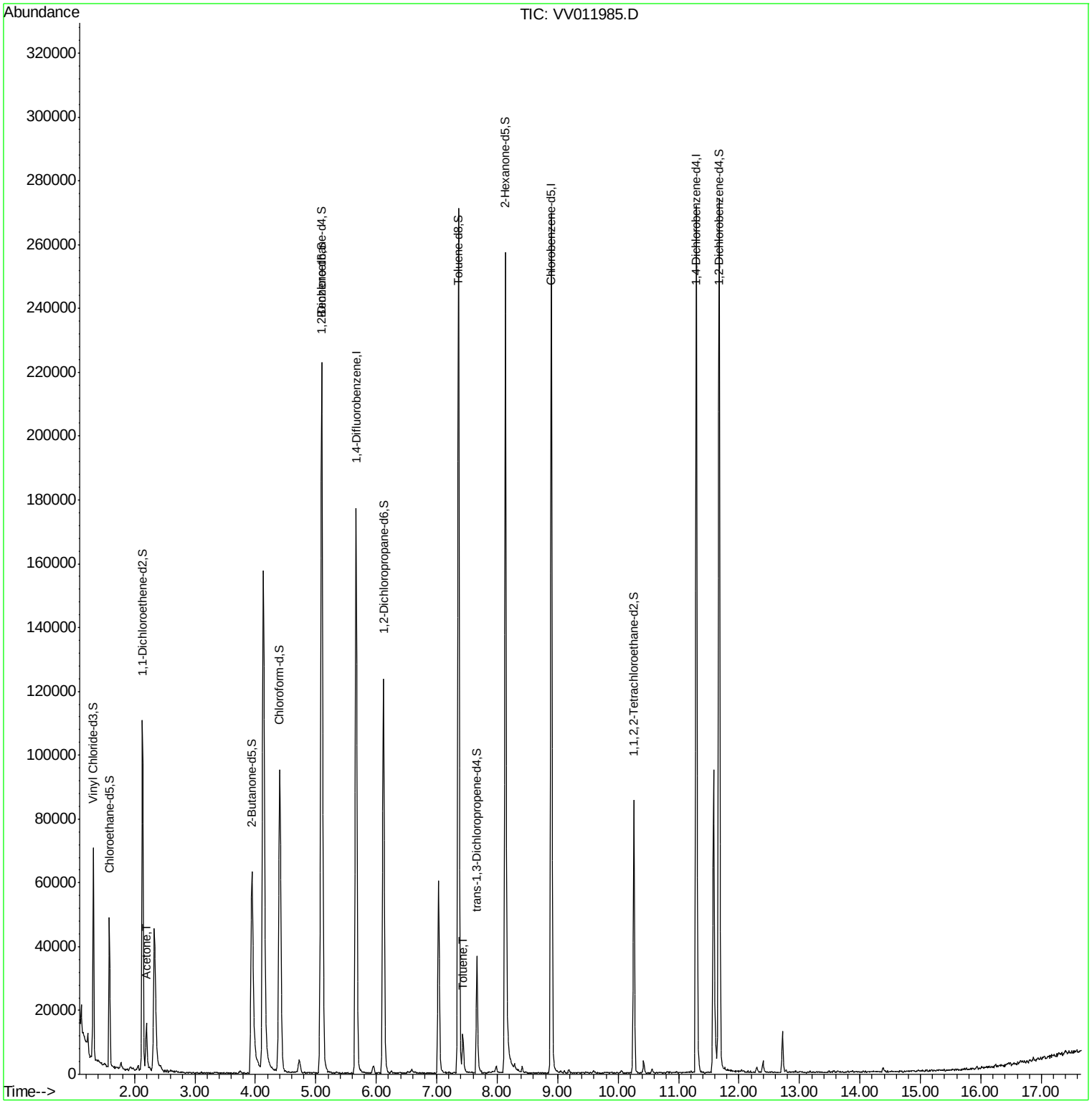
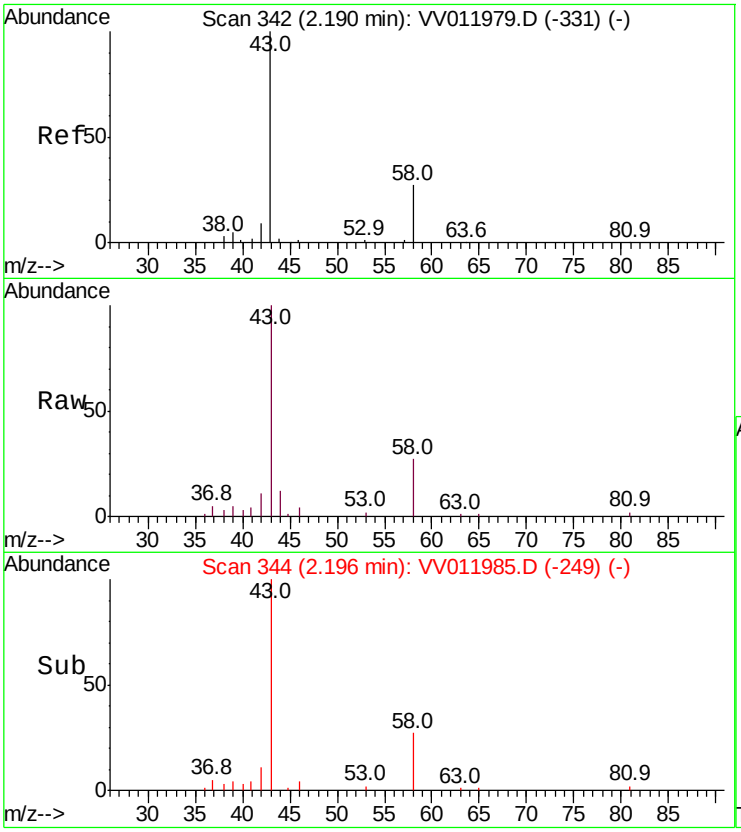


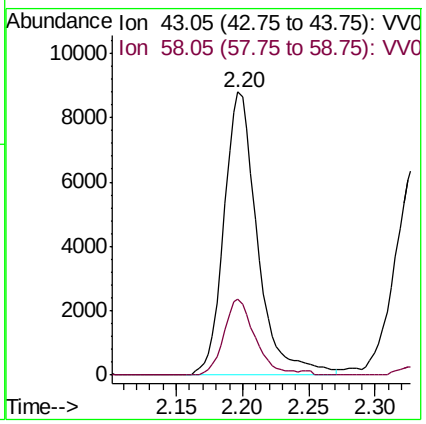


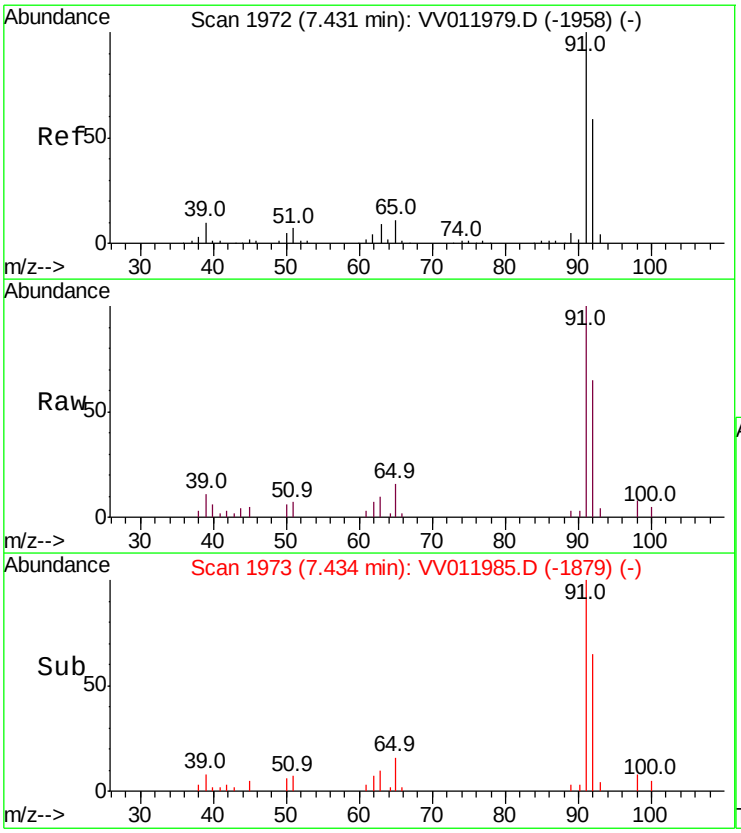
#13
Acetone
Concen: 12.660 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV011985.D
Acq: 24 Jul 2019 00:42

Instrument : MSVOA_V
ClientSampleId : F2A06

Tgt Ion: 43 Resp: 15483

Ion	Ratio	Lower	Upper
43	100		
58	25.0	0.0	51.8





#42
Toluene
Concen: 0.180 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV011985.D
Acq: 24 Jul 2019 00:42

Tgt Ion: 91 Resp: 8106

Ion	Ratio	Lower	Upper
91	100		
92	64.8	41.9	77.9