Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043019\
Data File : VV010556.D
Acq On : 29 Apr 2019 19:21
Operator : SY/MD
Sample : K2590-19
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XE2

Quant Time: Apr 30 07:09:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	213435	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	207289	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94523	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46595	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.58	69	22580	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.13	63	68622	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	3.95	46	120654	45.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.12%			
24) Chloroform-d	4.40	84	136311	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.08	65	66378	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.10	84	260128	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.12	67	76659	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.36	98	243667	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.67	79	26280	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.13	63	105202	44.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	55068	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	99870	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
13) Acetone	2.20	43	5146	3.858	ug/L	95
34) Trichloroethene	5.96	95	1770	0.113	ug/L #	73

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

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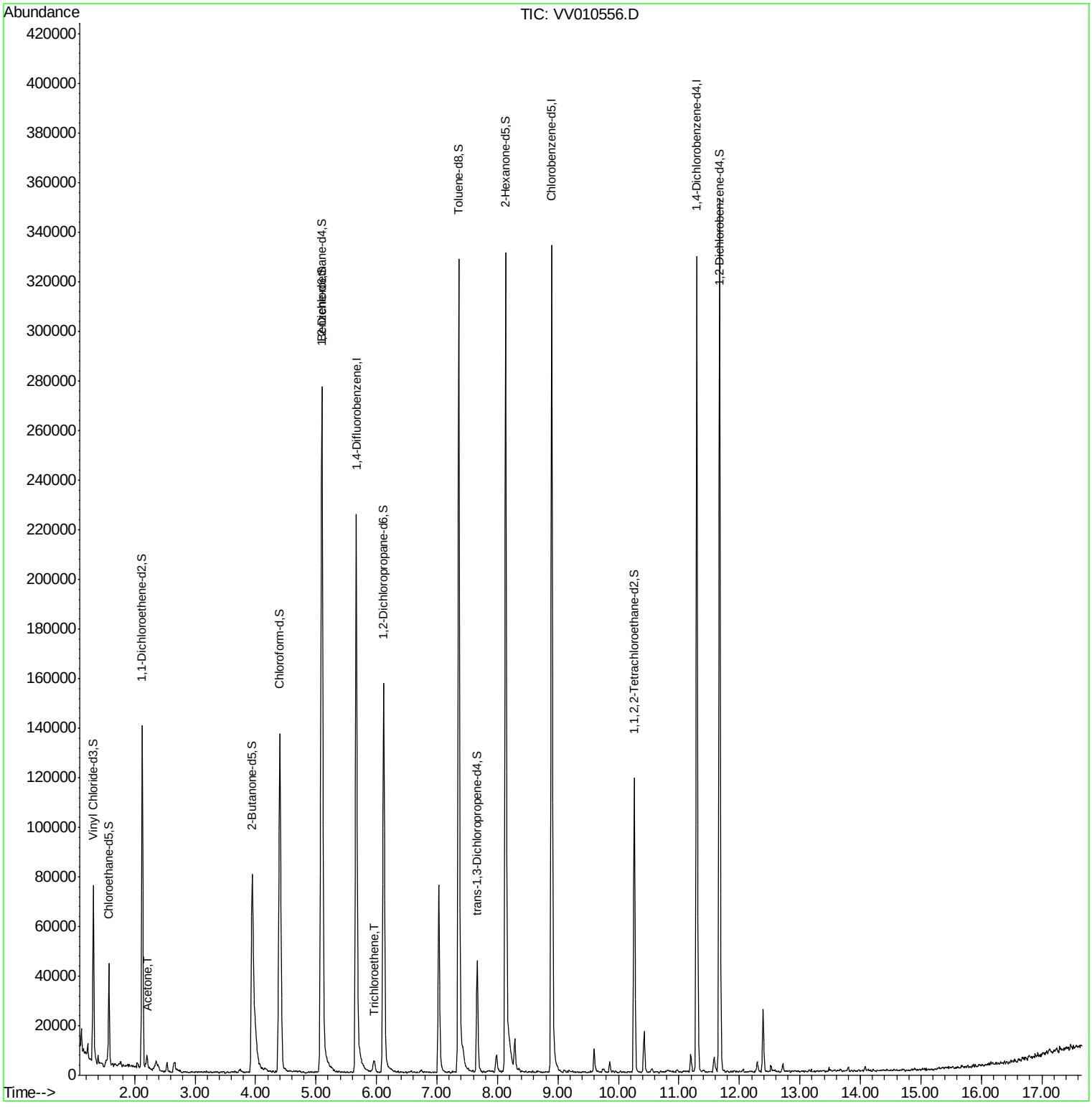
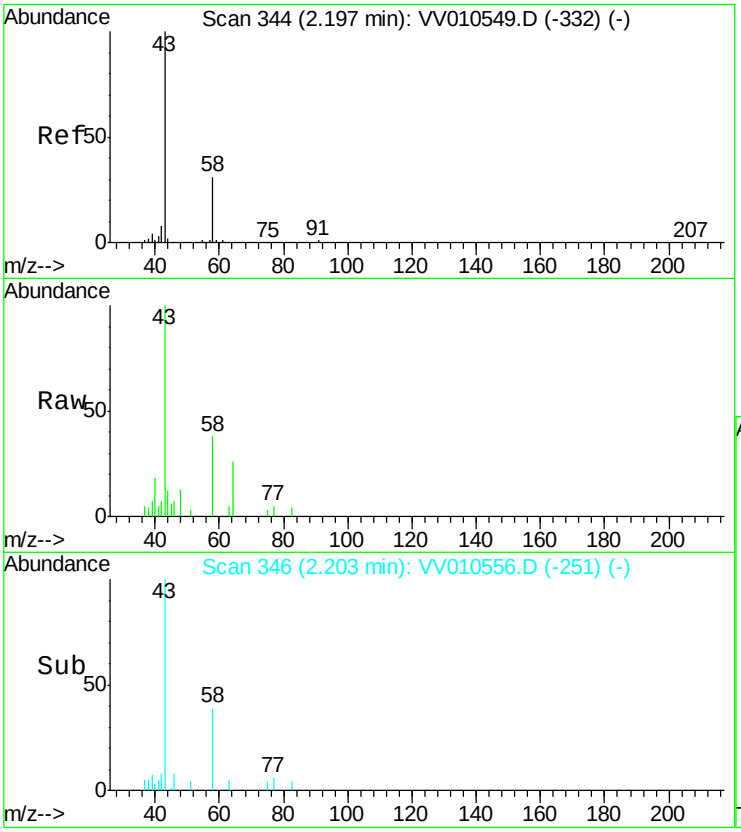


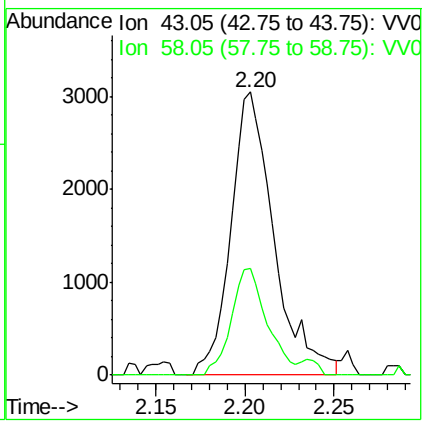


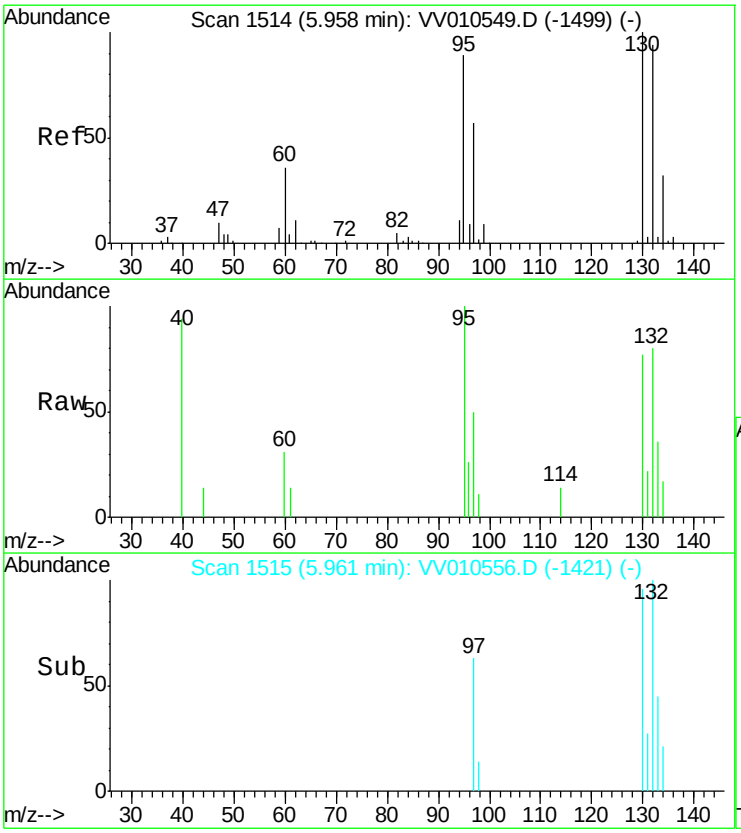
#13
Acetone
Concen: 3.858 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.01 min
Lab File: VV010556.D
Acq: 29 Apr 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
C0XE2

Tgt Ion: 43 Resp: 5146

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	57.4





#34
Trichloroethene
Concen: 0.113 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV010556.D
Acq: 29 Apr 2019 19:21

Tgt Ion: 95 Resp: 1770

Ion	Ratio	Lower	Upper
95	100		
97	50.3	43.3	80.5
132	80.1	74.1	137.5
130	76.6	79.5	147.6#