Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011290.D
Acq On : 07 Jun 2019 16:14
Operator : SY/MD
Sample : K3228-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P09

Quant Time: Jun 08 01:04:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 00:40:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	150374	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	128502	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	48168	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49378	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.57	69	43312	4.57	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.12	63	77974	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	3.95	46	129745	50.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.16%			
24) Chloroform-d	4.40	84	97642	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.08	65	54666	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.10	84	191734	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.12	67	59244	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.36	98	159777	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	7.66	79	16057	3.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.20%			
46) 2-Hexanone-d5	8.13	63	97177	50.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39151	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	48038	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
13) Acetone	2.20	43	6122	3.559	ug/L	93
34) Trichloroethene	5.96	95	5923	0.561	ug/L	91

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

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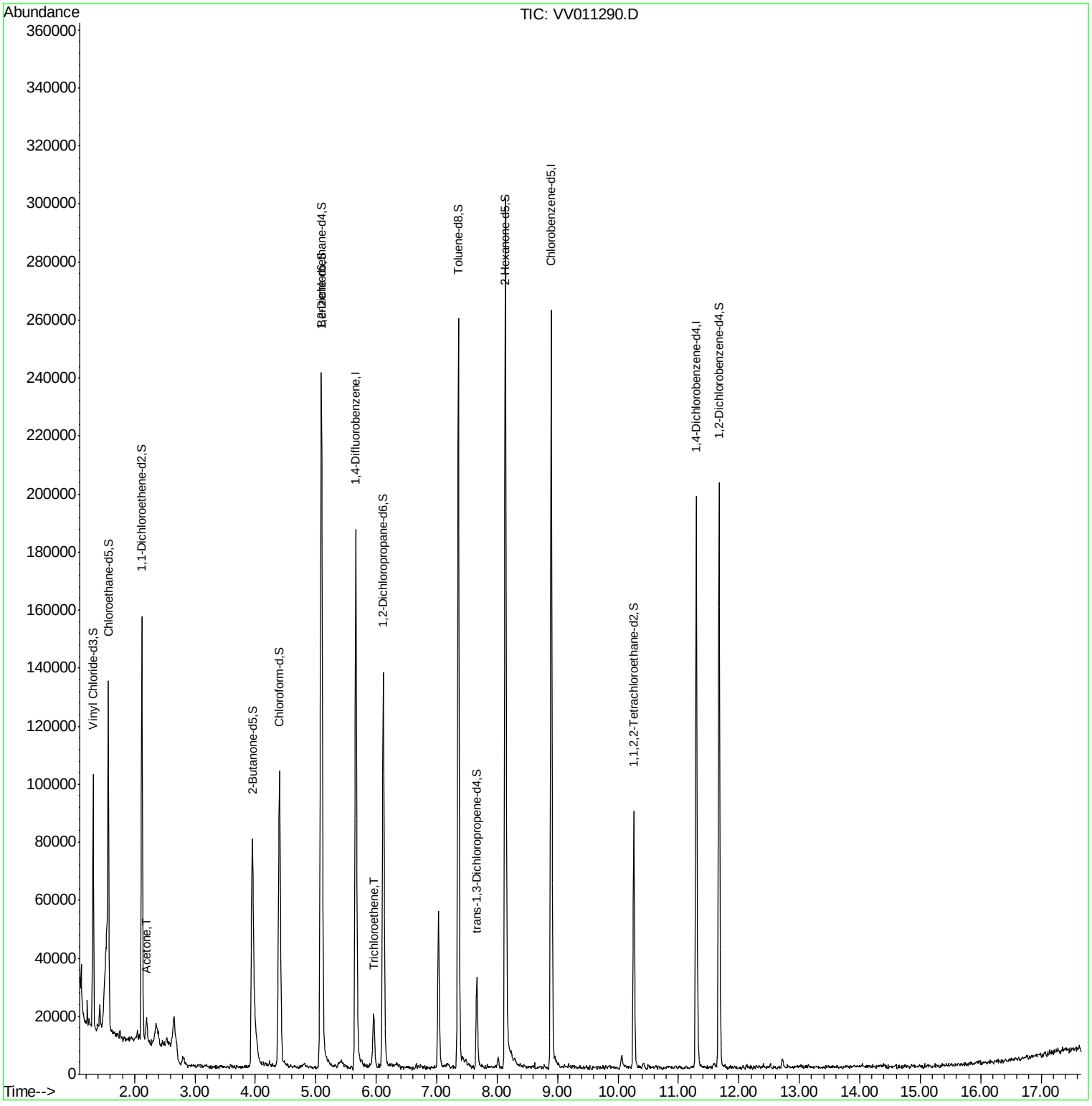
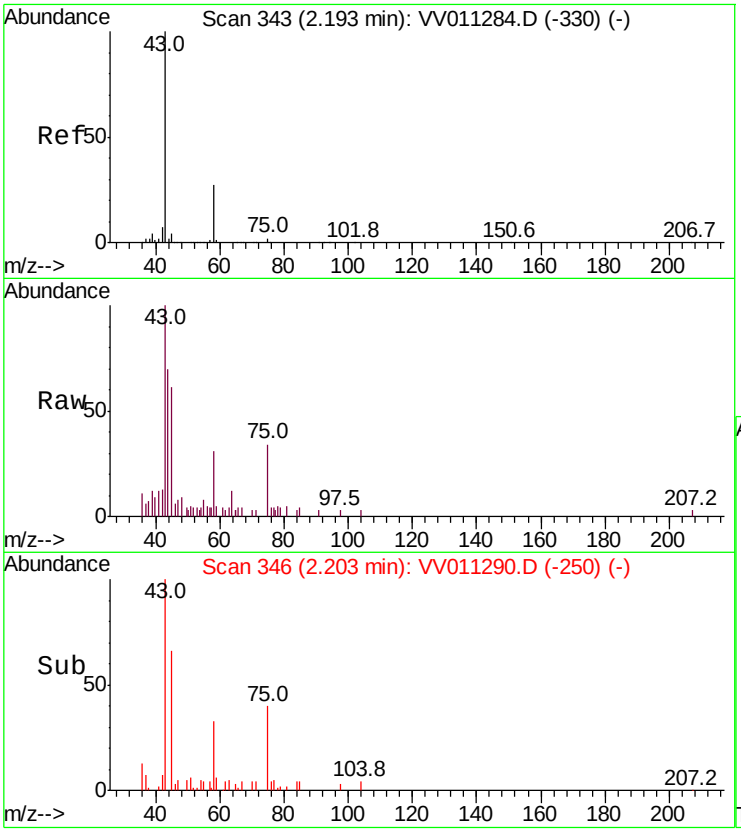


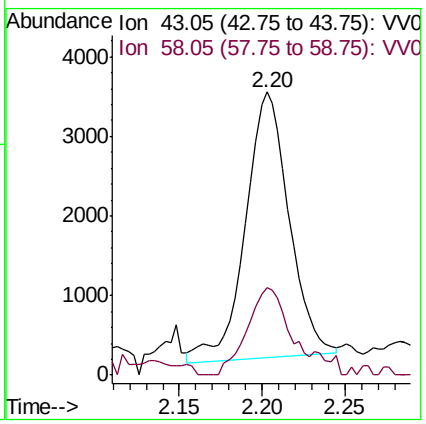


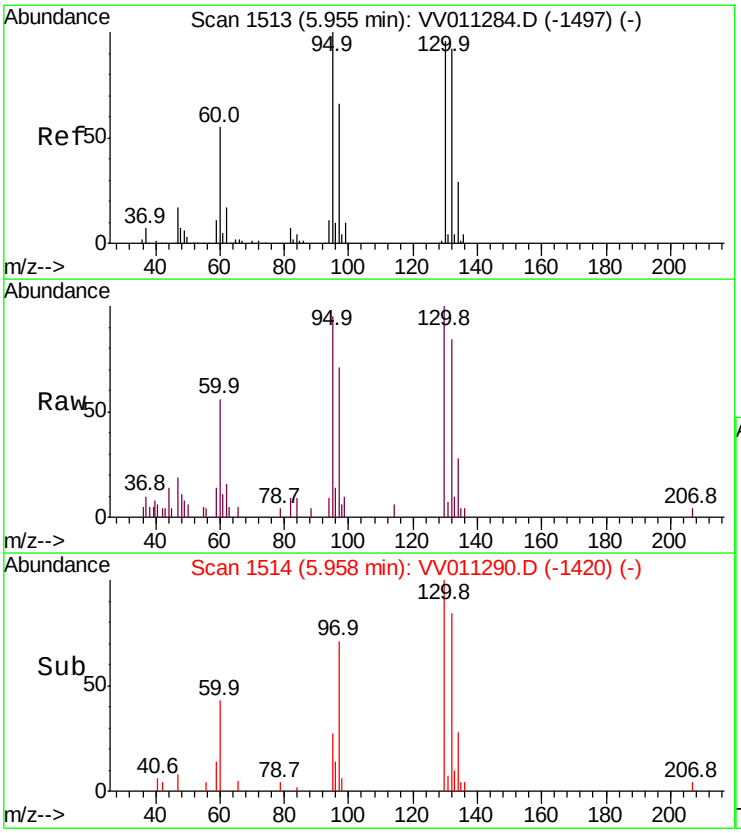
#13
Acetone
Concen: 3.559 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.01 min
Lab File: VV011290.D
Acq: 07 Jun 2019 16:14

Instrument :
MSVOA_V
ClientSampleId :
F9P09

Tgt Ion: 43 Resp: 6122

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	55.2





#34
Trichloroethene
Concen: 0.561 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011290.D
Acq: 07 Jun 2019 16:14

Tgt Ion: 95 Resp: 5923

Ion	Ratio	Lower	Upper
95	100		
97	75.4	45.8	85.2
132	88.7	66.4	123.2
130	105.5	68.3	126.8