Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061419\
Data File : VV011520.D
Acq On : 15 Jun 2019 05:12
Operator : SY/MD
Sample : K3314-16
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M48

Quant Time: Jun 15 05:39:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 15 04:37:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	184200	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	168960	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67143	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	60763	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	1.58	69	48213	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.40%			
11) 1,1-Dichloroethene-d2	2.12	63	95017	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	3.96	46	193910	49.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.10%			
24) Chloroform-d	4.40	84	124603	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.08	65	74292	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.09	84	256630	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	6.12	67	78911	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.36	98	216285	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	7.66	79	22404	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.14	63	150612	49.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.04%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54782	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	70114	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
13) Acetone	2.22	43	11893	4.510	ug/L	80
34) Trichloroethene	5.96	95	2641	0.188	ug/L	94

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

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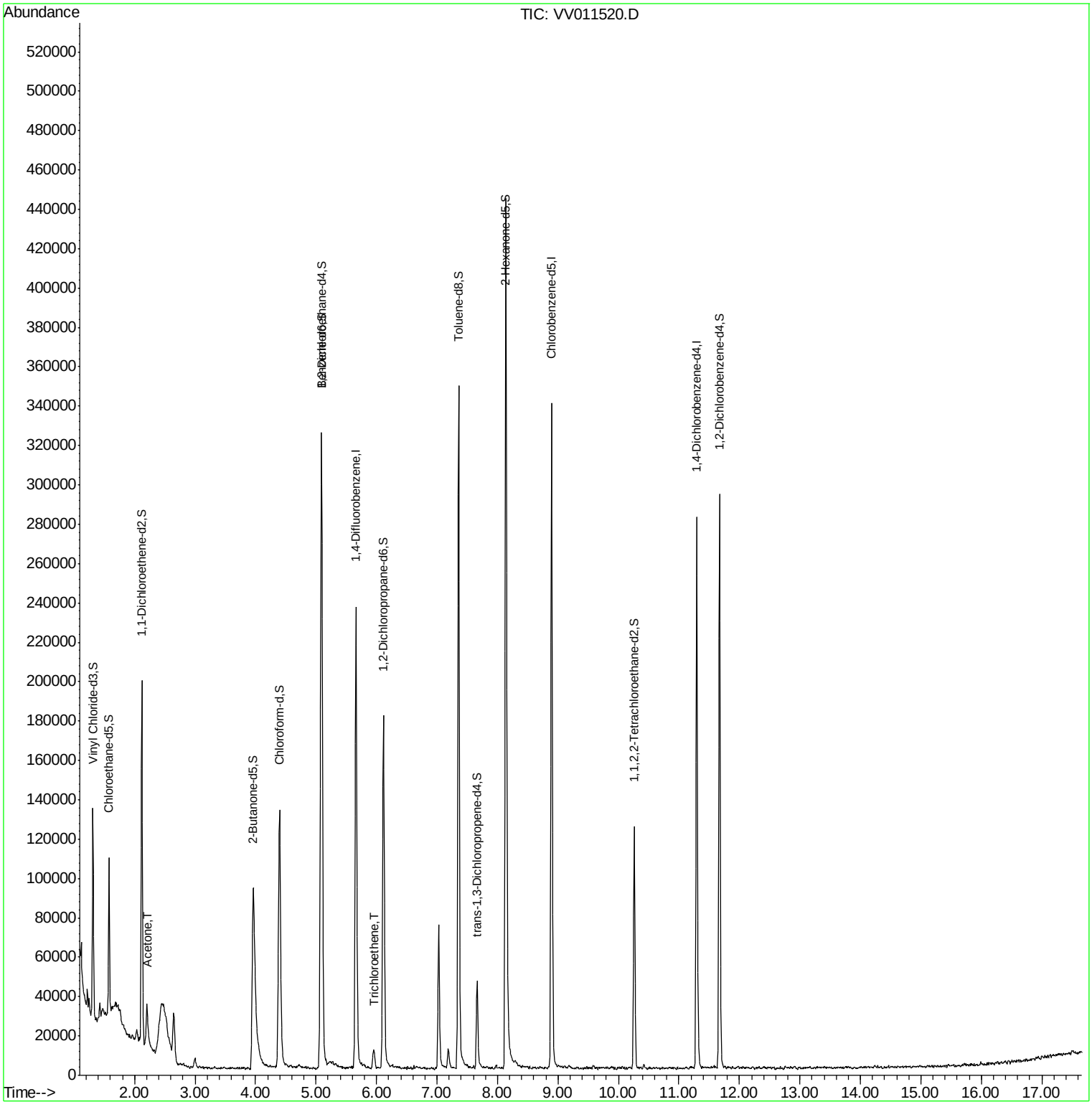
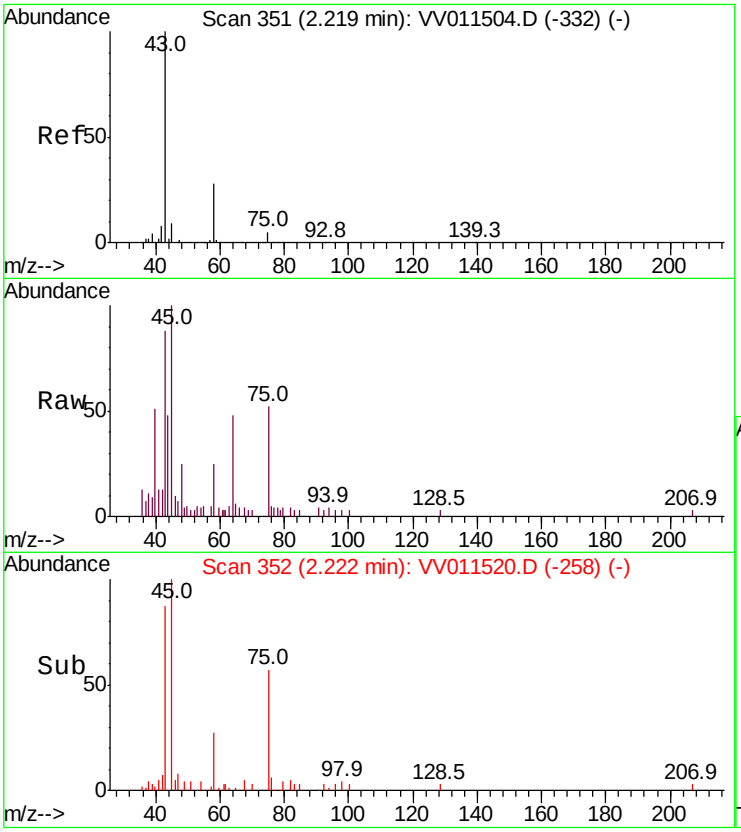


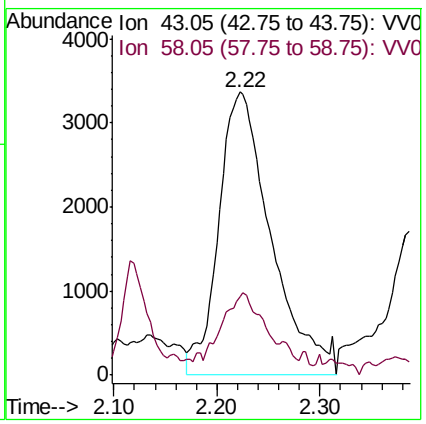


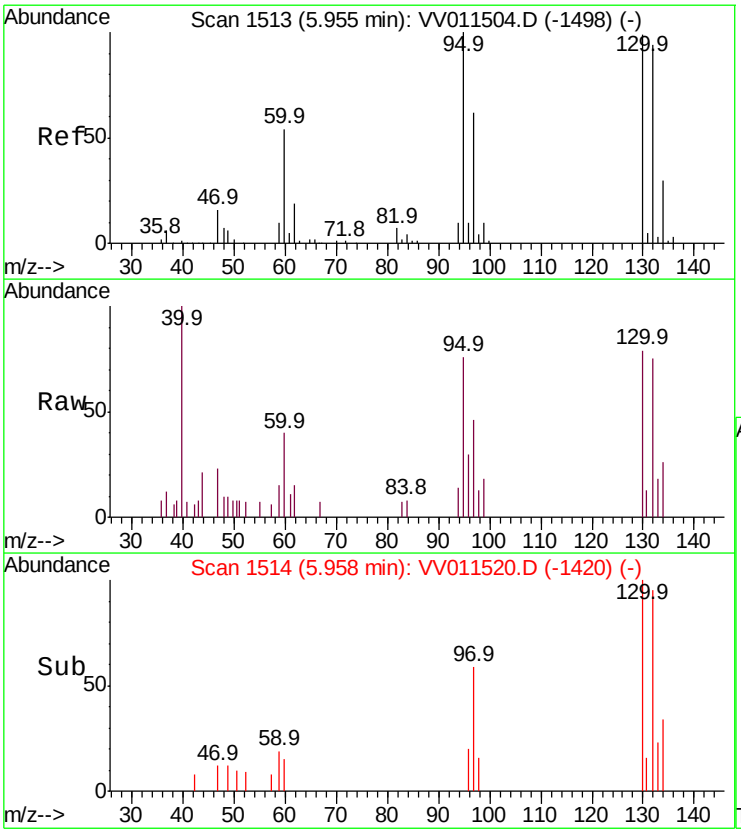
#13
Acetone
Concen: 4.510 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.00 min
Lab File: VV011520.D
Acq: 15 Jun 2019 05:12

Instrument :
MSVOA_V
ClientSampleId :
C0M48

Tgt Ion: 43 Resp: 11893

Ion	Ratio	Lower	Upper
43	100		
58	18.5	0.0	57.8





#34
Trichloroethene
Concen: 0.188 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011520.D
Acq: 15 Jun 2019 05:12

Tgt Ion: 95 Resp: 2641

Ion	Ratio	Lower	Upper
95	100		
97	61.0	44.4	82.4
132	98.1	63.5	117.9
130	103.2	68.5	127.3