Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\
Data File : VV012451.D
Acq On : 30 Aug 2019 12:25
Operator : SY/MD
Sample : K4500-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANL1

Quant Time: Aug 31 00:59:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 00:07:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	232228	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	229977	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	83376	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	69987	3.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.60%			
7) Chloroethane-d5	1.59	69	54277	3.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.40%			
11) 1,1-Dichloroethene-d2	2.13	63	86090	2.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.60%#			
20) 2-Butanone-d5	3.93	46	152773	36.21	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.42%			
24) Chloroform-d	4.40	84	130302	3.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.40%			
26) 1,2-Dichloroethane-d4	5.08	65	69358	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.20%			
32) Benzene-d6	5.10	84	264629	3.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.00%			
36) 1,2-Dichloropropane-d6	6.12	67	86295	3.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.20%			
41) Toluene-d8	7.36	98	220148	3.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.20%			
43) trans-1,3-Dichloropropene-	7.66	79	28404	3.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.80%			
46) 2-Hexanone-d5	8.13	63	101657	33.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 67.14%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	62023	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	74737	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
13) Acetone	2.19	43	120936	39.234	ug/L	99
21) 2-Butanone	4.03	43	8998	1.588	ug/L	85
47) Tetrachloroethene	8.02	164	21146	1.089	ug/L	98

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

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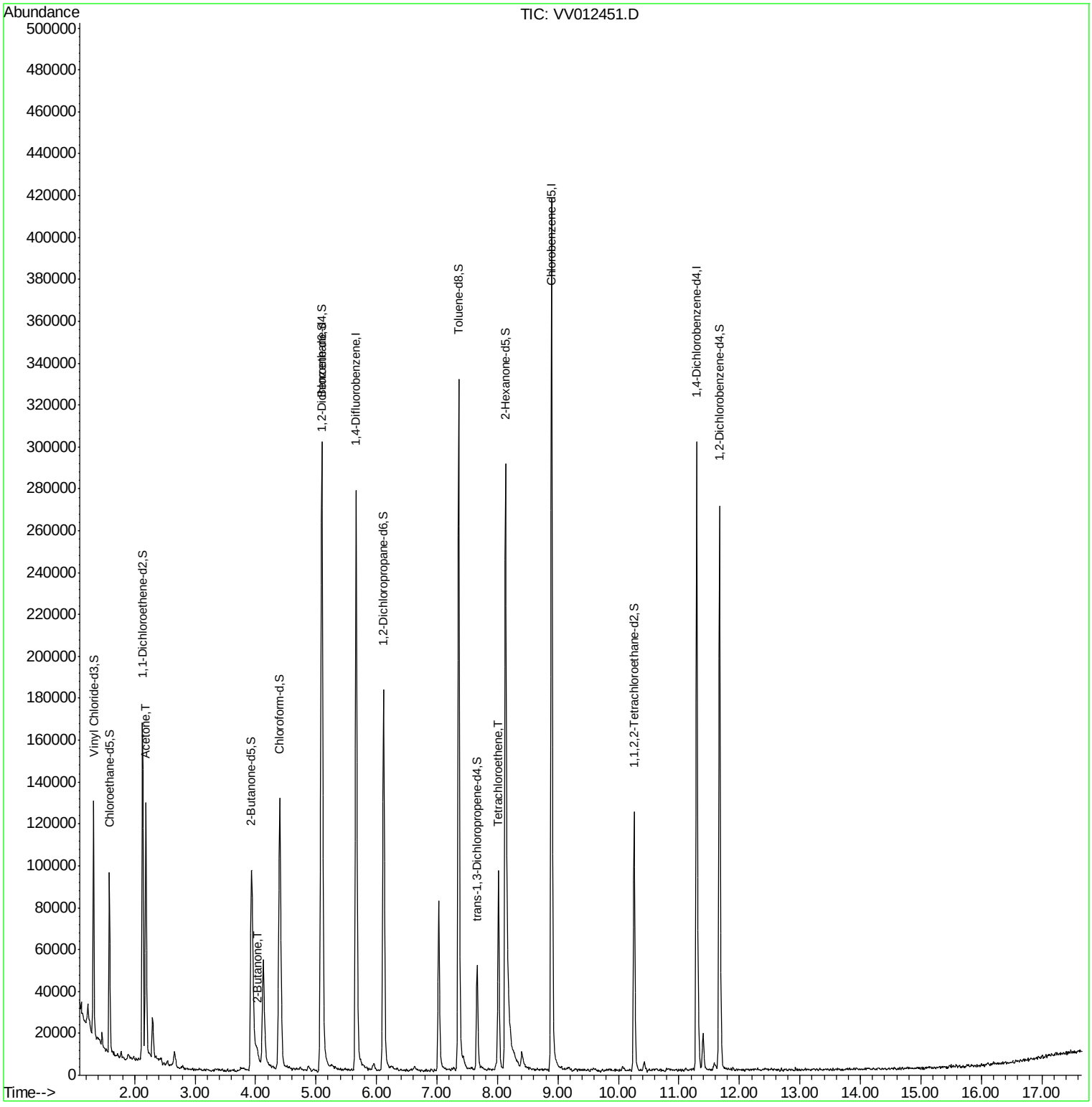
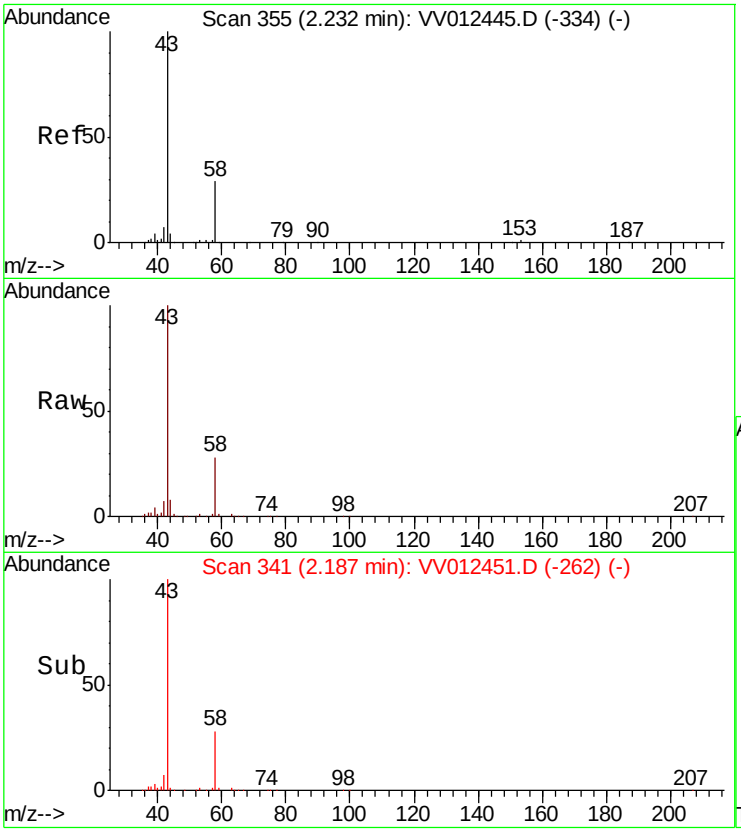


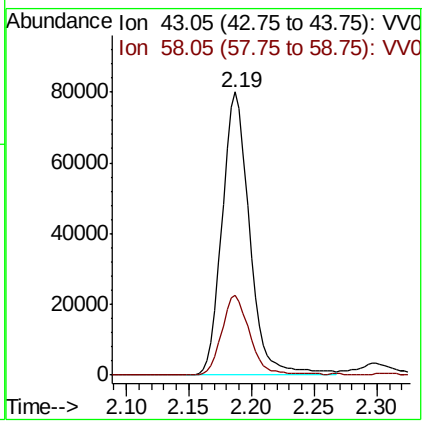


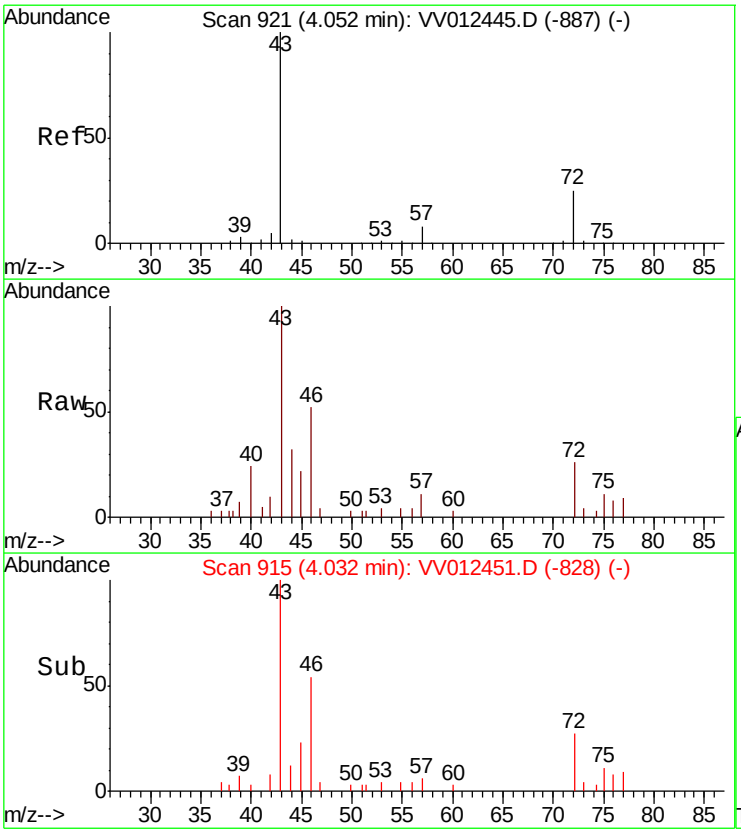
#13
Acetone
Concen: 39.234 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV012451.D
Acq: 30 Aug 2019 12:25

Instrument :
MSVOA_V
ClientSampleId :
GANL1

Tgt Ion: 43 Resp: 120936

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	56.8

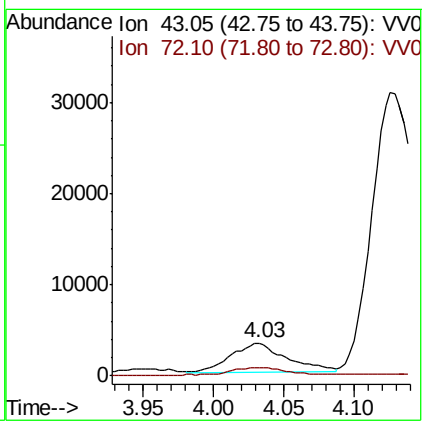


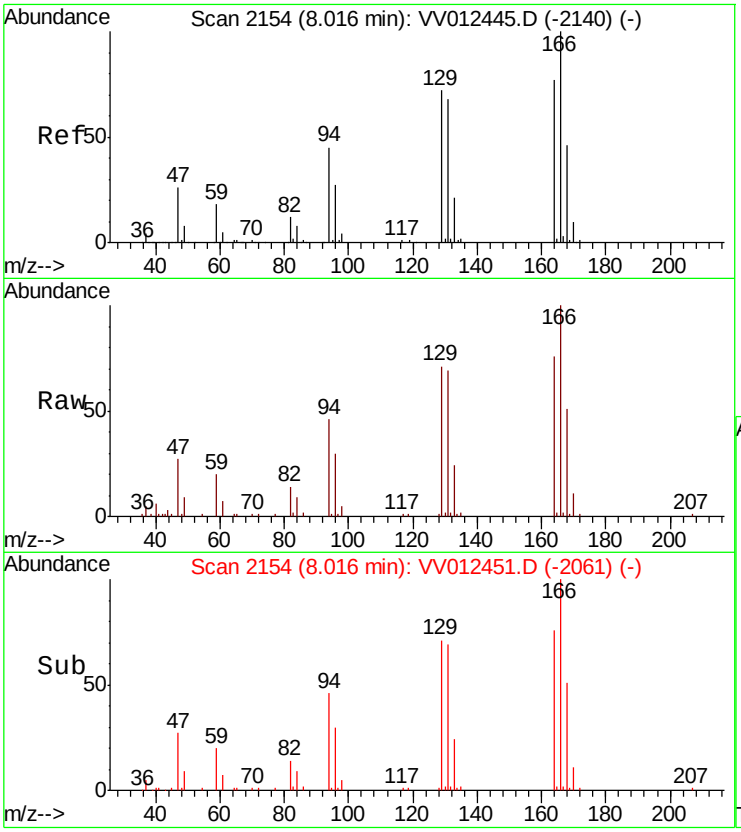


#21
2-Butanone
Concen: 1.588 ug/L
RT: 4.03 min Scan# 915
Delta R.T. -0.02 min
Lab File: VV012451.D
Acq: 30 Aug 2019 12:25

Tgt Ion: 43 Resp: 8998

Ion	Ratio	Lower	Upper
43	100		
72	30.6	11.8	35.3





#47
Tetrachloroethene
Concen: 1.089 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012451.D
Acq: 30 Aug 2019 12:25

Instrument :
MSVOA_V
ClientSampleId :
GANL1

Tgt Ion:164 Resp: 21146

Ion	Ratio	Lower	Upper
164	100		
129	94.1	65.6	121.8
131	90.9	63.3	117.5
166	132.4	89.4	166.0