Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081419\
Data File : VV012240.D
Acq On : 14 Aug 2019 17:42
Operator : SY/MD
Sample : K4337-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF6

Quant Time: Aug 20 12:23:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 15 23:30:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	199815	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	198428	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	86044	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52627	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.58	69	44376	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.13	63	53521	2.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.20%#			
20) 2-Butanone-d5	3.94	46	47034	17.69	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 35.38%#			
24) Chloroform-d	4.40	84	108132	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.08	65	53634	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.10	84	220238	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.12	67	65616	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.36	98	180483	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.80%			
43) trans-1,3-Dichloropropene-	7.66	79	20580	3.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.60%			
46) 2-Hexanone-d5	8.13	63	63579	35.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.00%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44993	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	73017	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
13) Acetone	2.19	43	5272	3.182	ug/L	93
56) Isopropylbenzene	9.97	105	11627	0.176	ug/L	96

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

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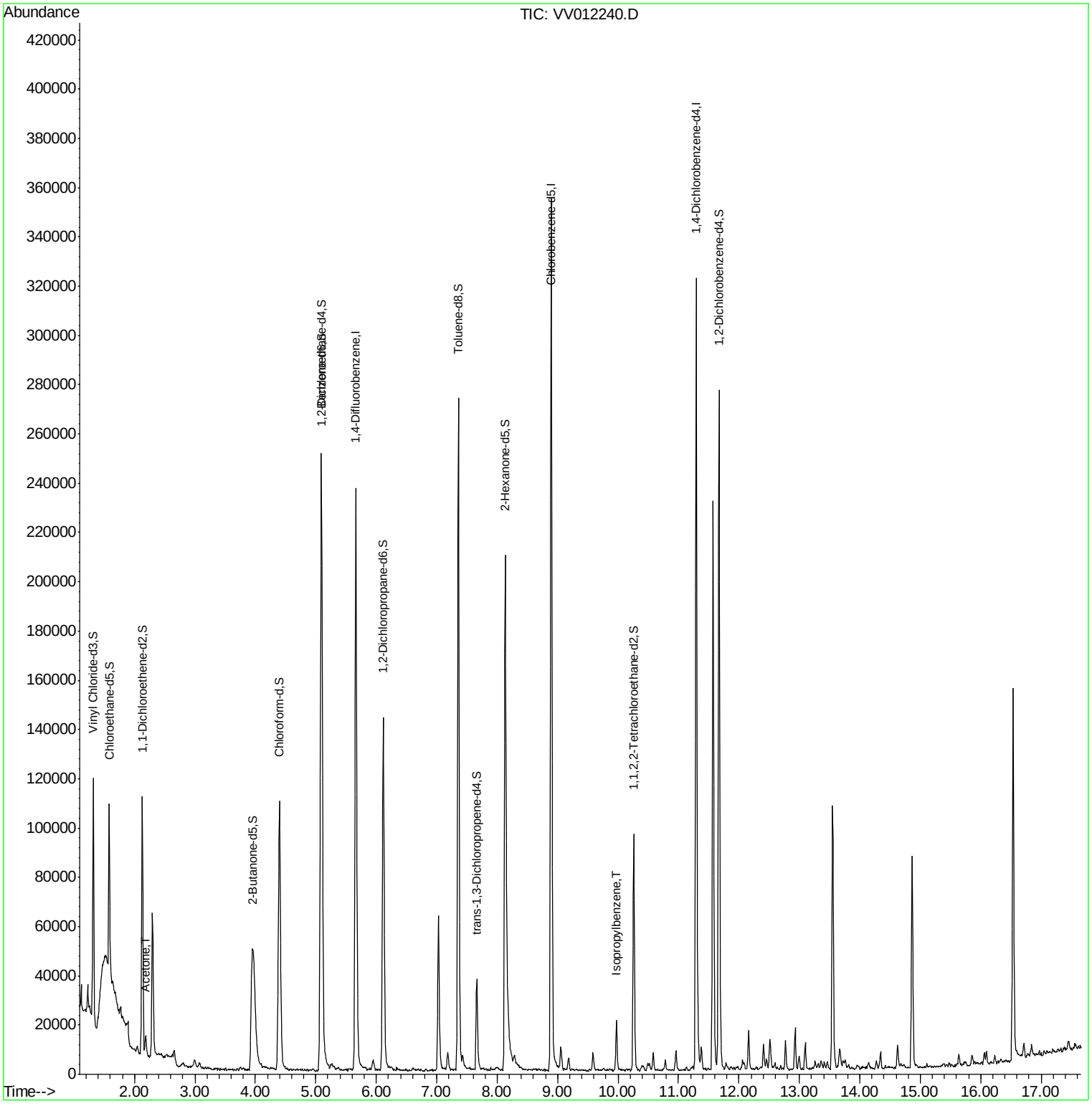
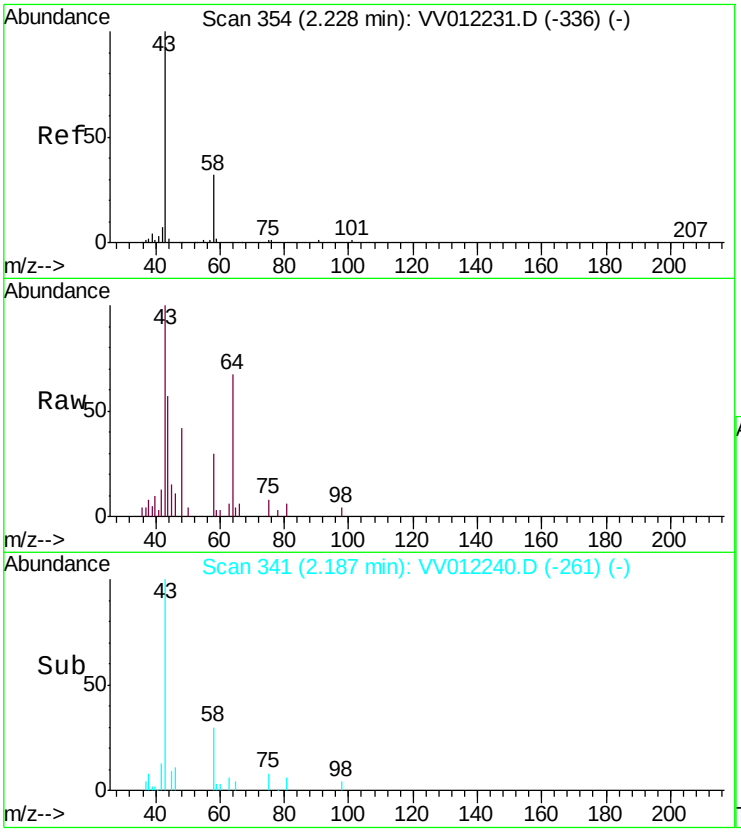


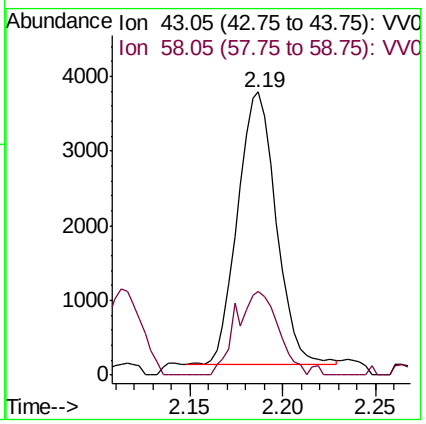


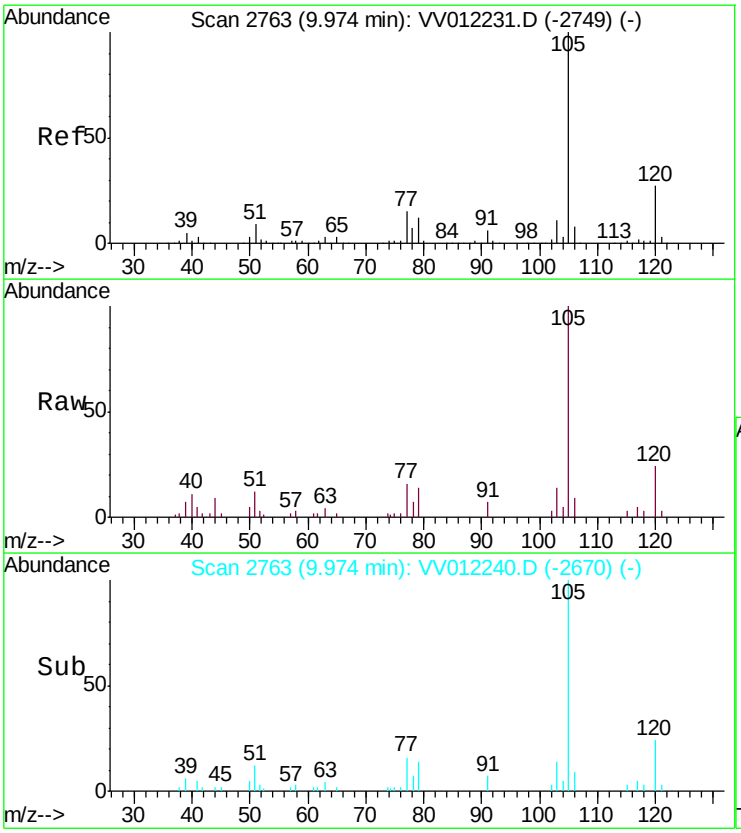
#13
Acetone
Concen: 3.182 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV012240.D
Acq: 14 Aug 2019 17:42

Instrument :
MSVOA_V
ClientSampleId :
C0AF6

Tgt Ion: 43 Resp: 5272

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	59.4





#56
Isopropylbenzene
Concen: 0.176 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV012240.D
Acq: 14 Aug 2019 17:42

Tgt Ion:105 Resp: 11627

Ion	Ratio	Lower	Upper
105	100		
120	26.0	22.0	33.0
77	17.7	12.5	18.7