Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\
Data File : VV013549.D
Acq On : 08 Nov 2019 19:20
Operator : SY/MD
Sample : K5747-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2J15

Quant Time: Nov 09 00:31:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	406345	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	406459	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	187182	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84304	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.58	69	73798	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.13	63	103928	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	3.96	46	330694	53.86	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.72%			
24) Chloroform-d	4.40	84	208286	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.08	65	121029	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.10	84	394898	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.12	67	137465	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.36	98	303055	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	7.66	79	48212	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.13	63	193341	45.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102291	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	157435	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
13) Acetone	2.23	43	107657	28.904	ug/L	61
42) Toluene	7.43	91	12922	0.098	ug/L	93

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

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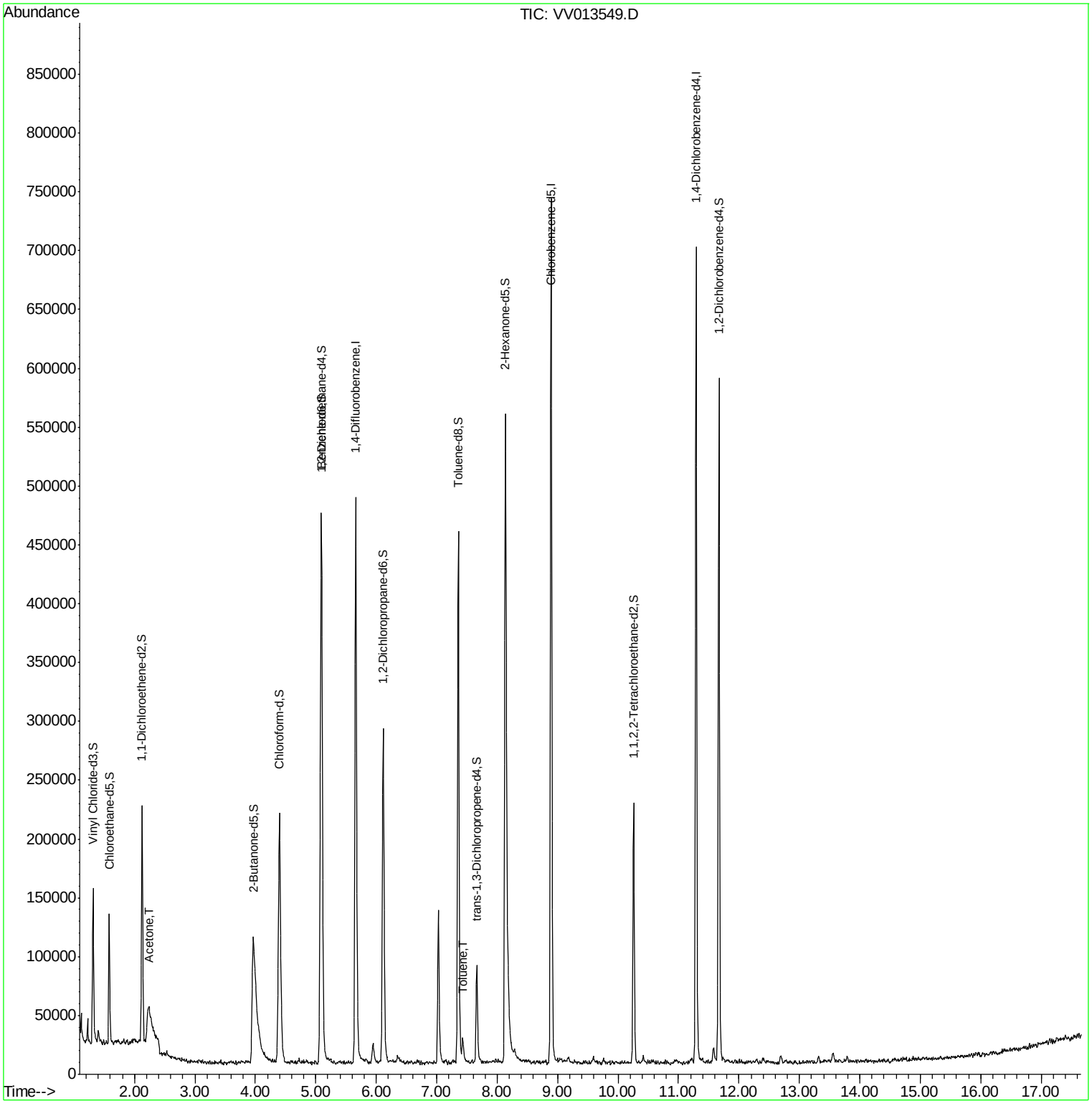
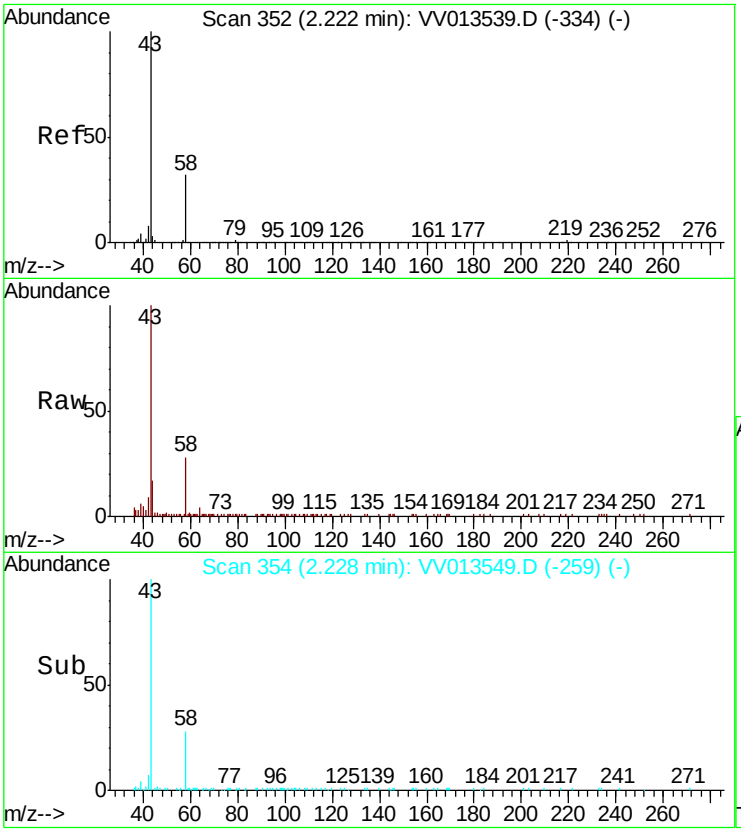


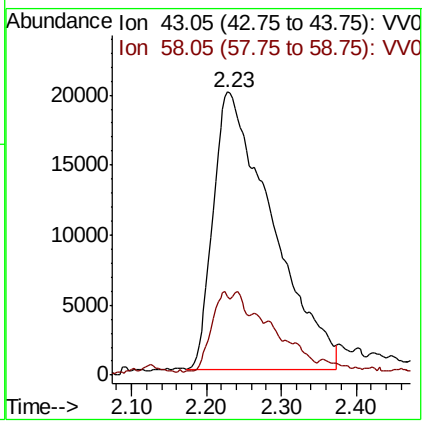


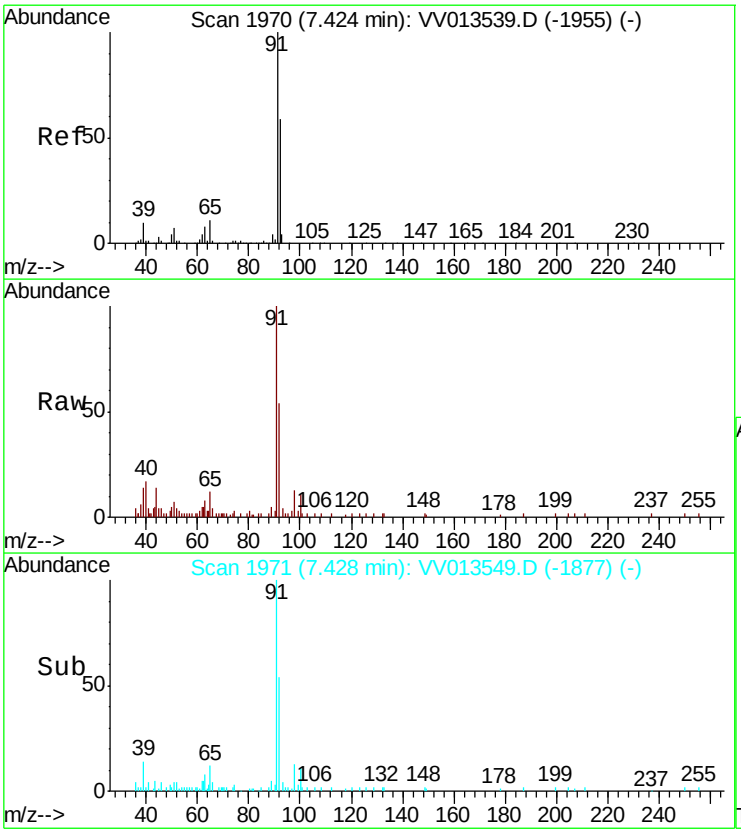
#13
Acetone
Concen: 28.904 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.01 min
Lab File: VV013549.D
Acq: 08 Nov 2019 19:20

Instrument : MSVOA_V
ClientSampleId : F2J15

Tgt Ion: 43 Resp: 107657

Ion	Ratio	Lower	Upper
43	100		
58	9.1	0.0	60.8





#42
Toluene
Concen: 0.098 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013549.D
Acq: 08 Nov 2019 19:20

Tgt Ion: 91 Resp: 12922

Ion	Ratio	Lower	Upper
91	100		
92	54.1	41.4	77.0