Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061419\
Data File : VV011530.D
Acq On : 15 Jun 2019 10:51
Operator : SY/MD
Sample : K3386-18
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MA4

Quant Time: Jun 17 06:04:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 04:30:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	189967	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	172404	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69625	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	58252	4.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.20%			
7) Chloroethane-d5	1.58	69	48215	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.00%			
11) 1,1-Dichloroethene-d2	2.12	63	88740	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	3.97	46	181928	45.08	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.16%			
24) Chloroform-d	4.40	84	116866	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	5.08	65	69550	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.09	84	233927	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.12	67	74041	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.36	98	200706	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	7.66	79	20401	3.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.00%			
46) 2-Hexanone-d5	8.14	63	140226	44.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50181	4.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	65549	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
13) Acetone	2.23	43	12542	4.611	ug/L	84
42) Toluene	7.43	91	10223	0.175	ug/L	96
55) Styrene	9.60	104	13407	0.359	ug/L	100

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

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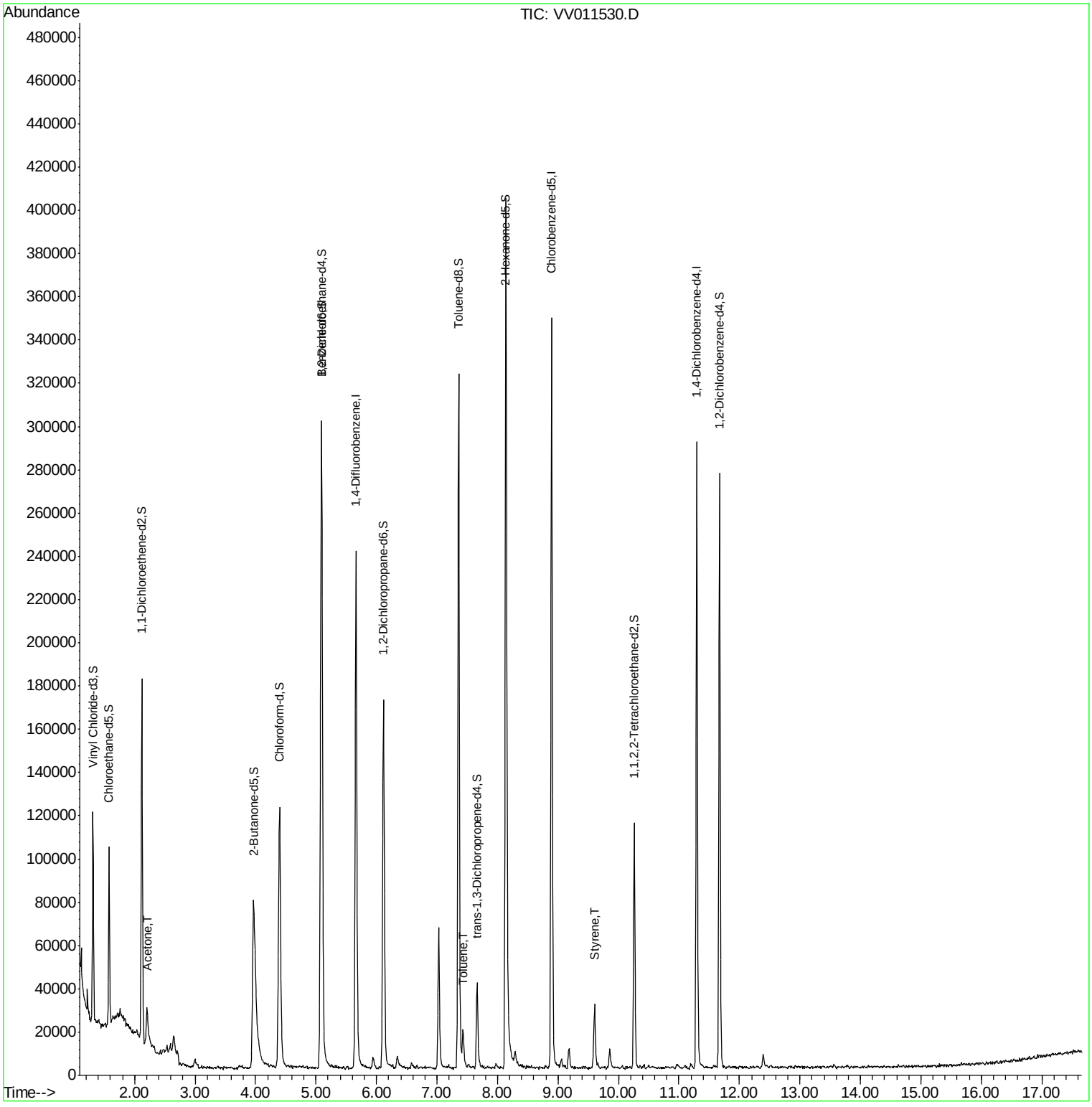
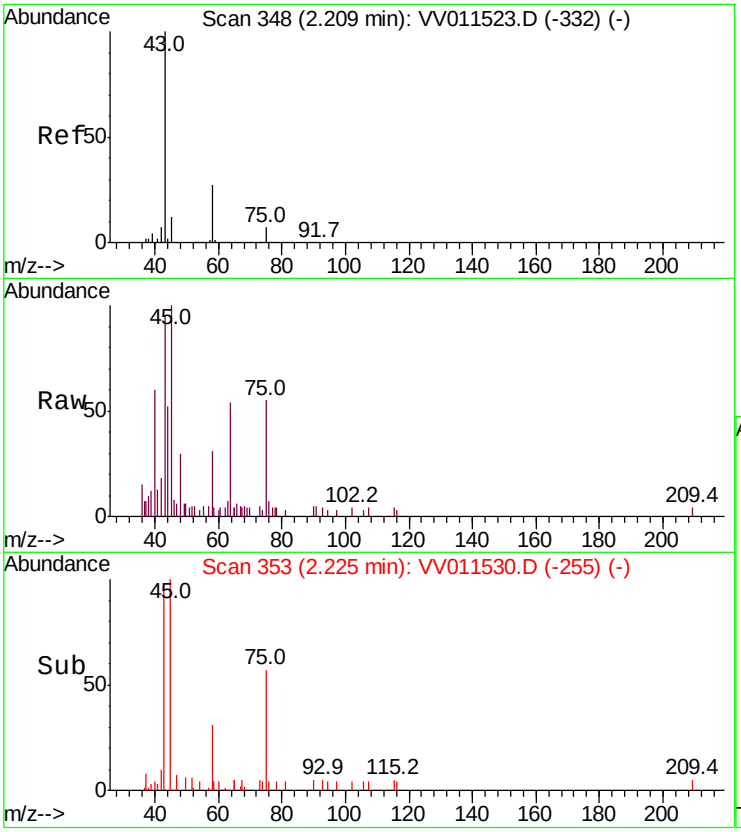


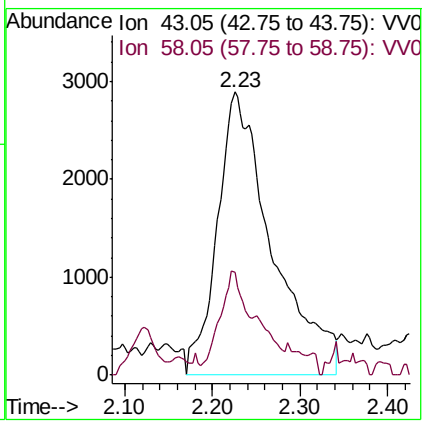


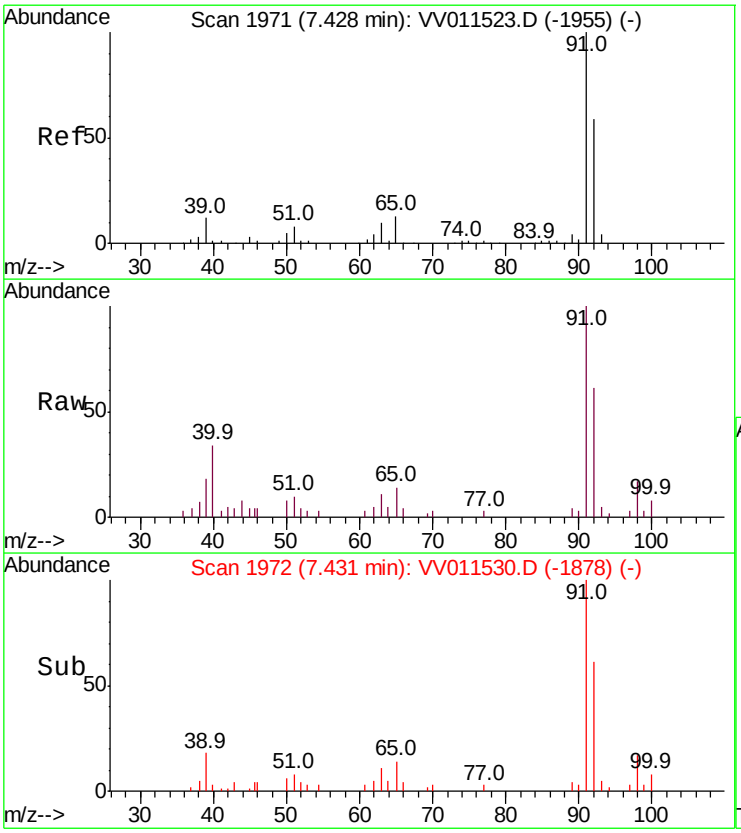
#13
Acetone
Concen: 4.611 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.02 min
Lab File: VV011530.D
Acq: 15 Jun 2019 10:51

Instrument :
MSVOA_V
ClientSampleId :
C0MA4

Tgt Ion: 43 Resp: 12542

Ion	Ratio	Lower	Upper
43	100		
58	20.4	0.0	57.8

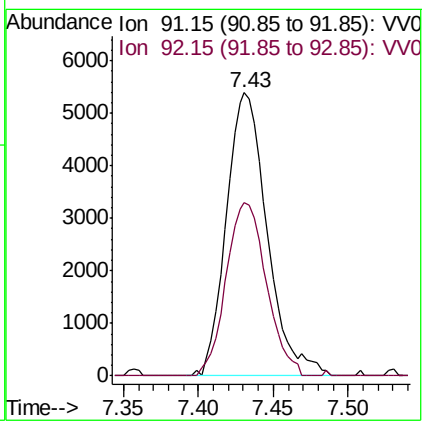


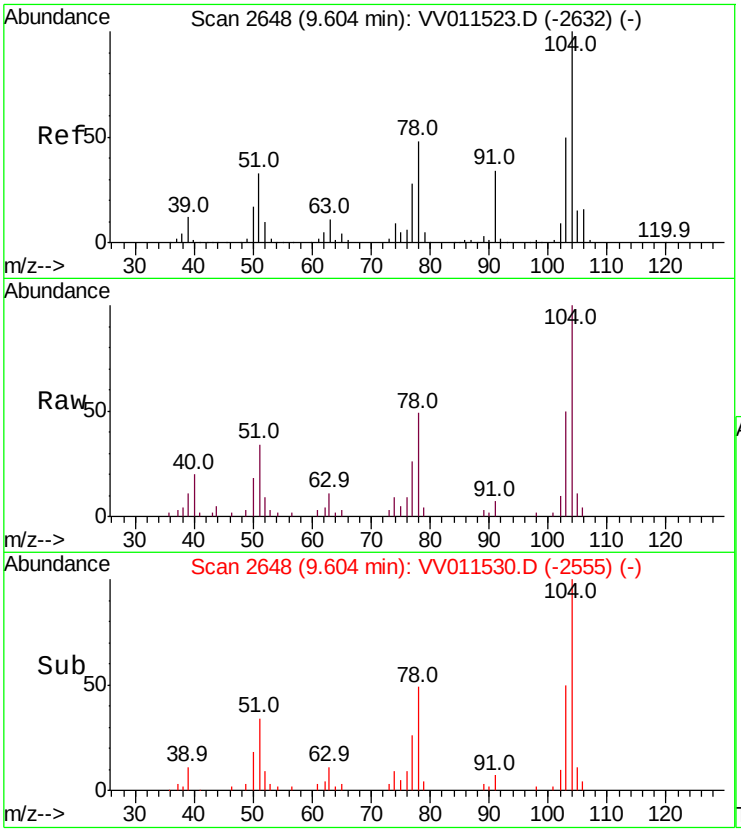


#42
Toluene
Concen: 0.175 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011530.D
Acq: 15 Jun 2019 10:51

Tgt Ion: 91 Resp: 10223

Ion	Ratio	Lower	Upper
91	100		
92	61.1	40.5	75.1





#55
Stvrene
Concen: 0.359 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV011530.D
Acq: 15 Jun 2019 10:51

Tgt Ion:104 Resp: 13407

Ion	Ratio	Lower	Upper
104	100		
78	48.9	34.0	63.2

Instrument :
MSVOA_V
ClientSampleId :
C0MA4