Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007241.D
Acq On : 29 Aug 2018 00:03
Operator : SY/MD
Sample : J4647-08
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAB74

Quant Time: Aug 29 04:42:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 04:00:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	221852	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	224028	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85536	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71072	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.58	69	62267	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.13	63	95022	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	3.97	46	207144	52.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.36%			
24) Chloroform-d	4.41	84	152430	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.09	65	79697	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.10	84	283775	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.12	67	97360	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.37	98	207348	3.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.00%			
43) trans-1,3-Dichloropropene-	7.67	79	29155	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.15	63	71704	37.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.10%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77200	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	78348	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
13) Acetone	2.21	43	11226	5.69	ug/L	97
42) Toluene	7.44	91	19941	0.31	ug/L	99
47) Tetrachloroethene	8.03	164	5355	0.39	ug/L	89

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

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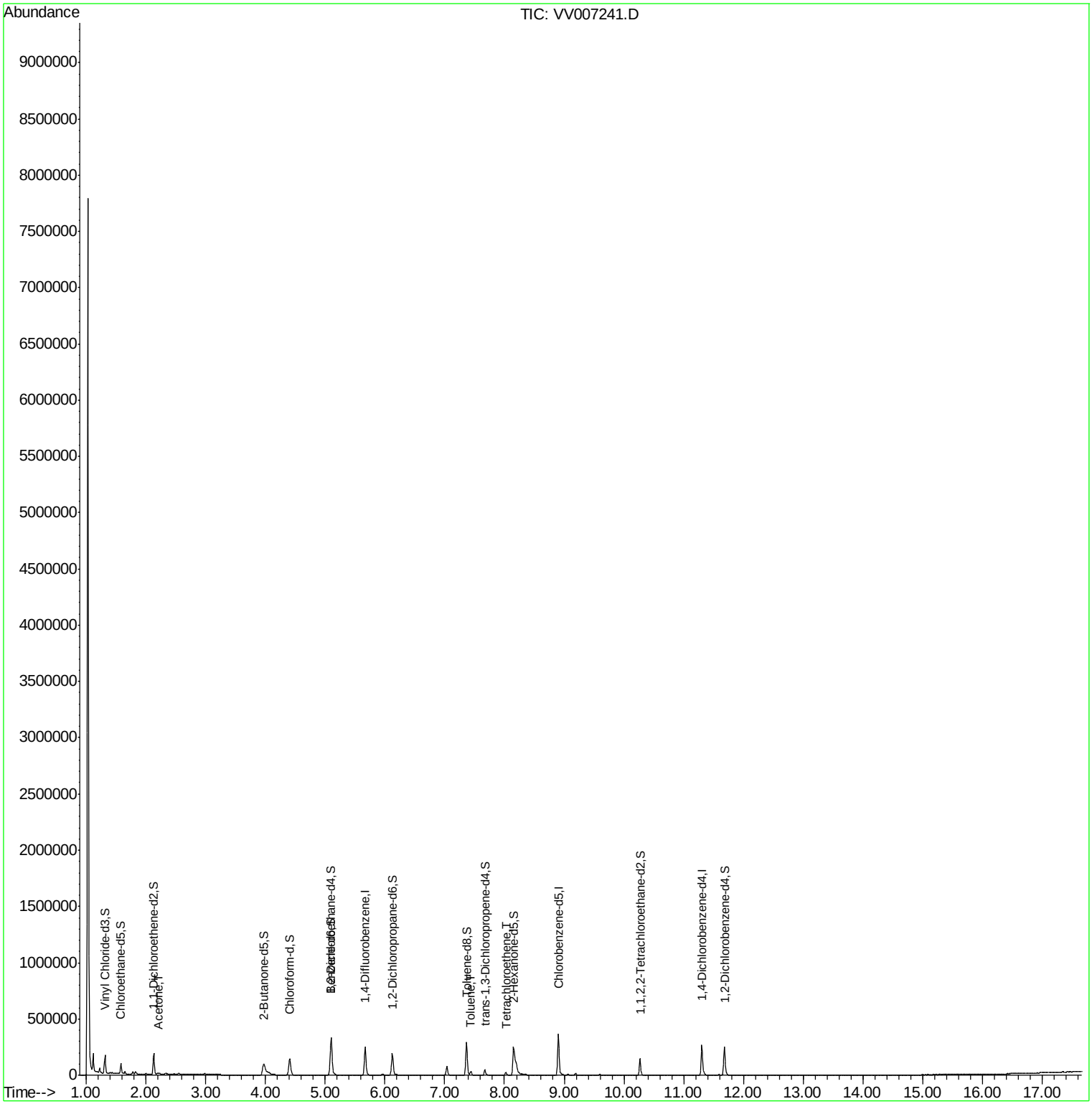
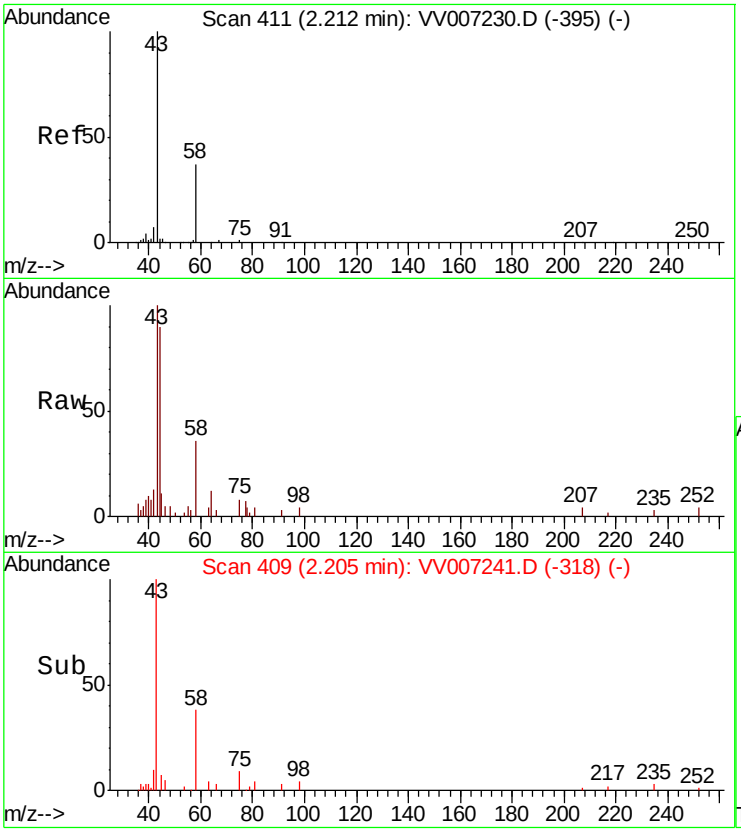


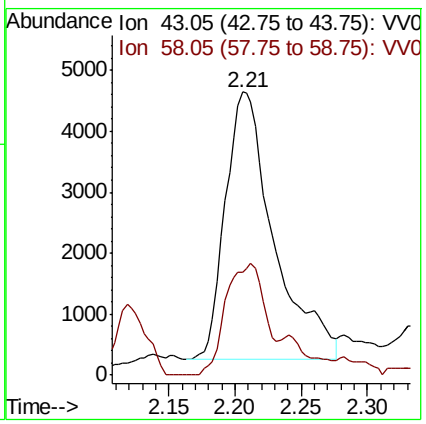


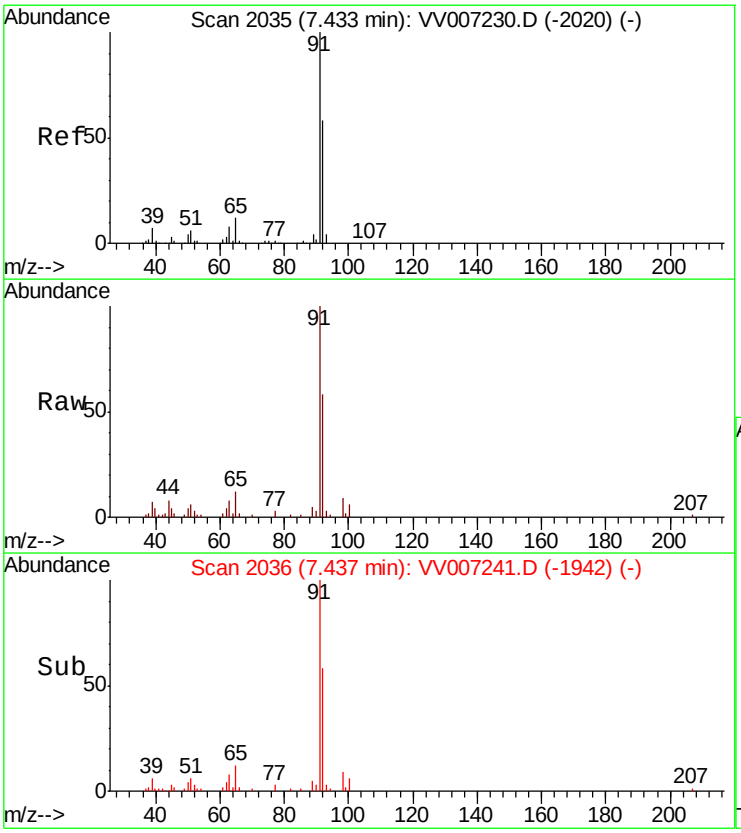
#13
Acetone
Concen: 5.69 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.01 min
Lab File: VV007241.D
Acq: 29 Aug 2018 00:03

Instrument : MSVOA_V
ClientSampleId : GAB74

Tgt Ion: 43 Resp: 11226

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	70.2

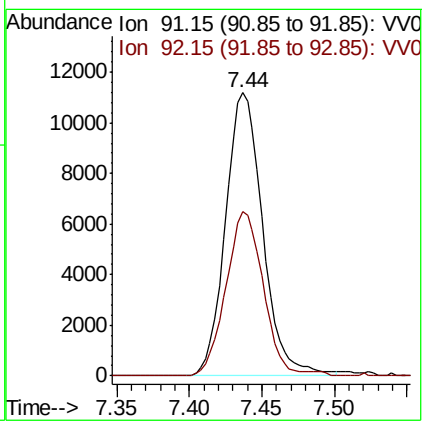


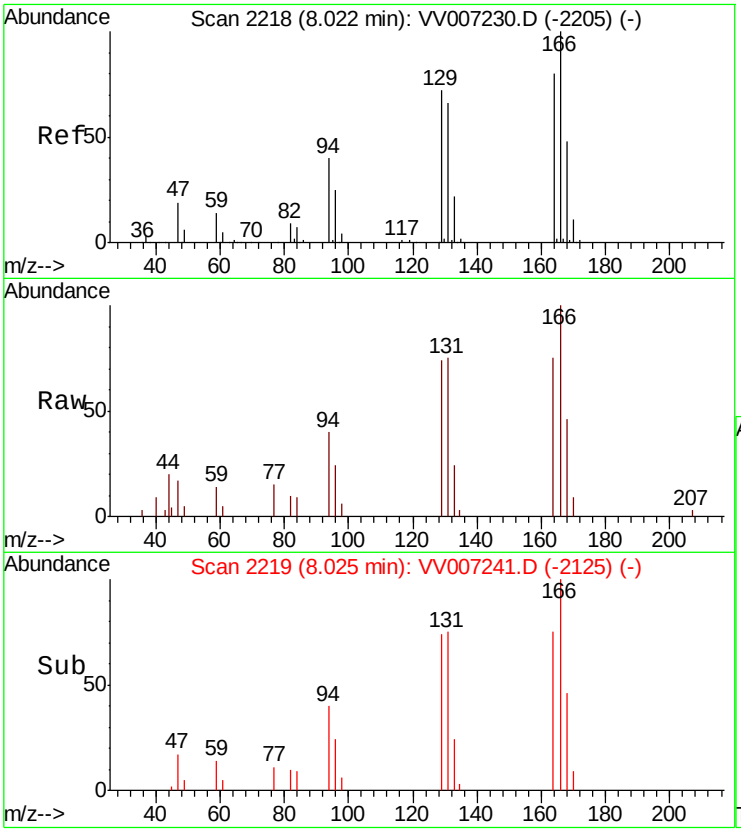


#42
Toluene
Concen: 0.31 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007241.D
Acq: 29 Aug 2018 00:03

Tgt Ion: 91 Resp: 19941

Ion	Ratio	Lower	Upper
91	100		
92	58.3	41.1	76.3





#47
Tetrachloroethene
Concen: 0.39 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV007241.D
Acq: 29 Aug 2018 00:03

Instrument :
MSVOA_V
ClientSampleId :
GAB74

Tgt Ion:164 Resp: 5355

Ion	Ratio	Lower	Upper
164	100		
129	98.1	62.7	116.5
131	100.4	60.1	111.7
166	133.1	86.4	160.4