Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
Data File : VV006322.D
Acq On : 16 Jun 2018 15:54
Operator : SY/MD
Sample : J3549-09
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESWE4

Quant Time: Jun 18 01:50:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 01:15:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	293234	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	267782	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119960	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71885	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.58	69	63354	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.13	63	100851	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	3.95	46	202280	59.48	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.96%			
24) Chloroform-d	4.41	84	143056	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.09	65	76432	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.11	84	298377	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.12	67	91693	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.37	98	266986	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
43) trans-1,3-Dichloropropene-	7.67	79	29213	3.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.40%			
46) 2-Hexanone-d5	8.14	63	162130	43.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.76%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65140	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	106876	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	5354	2.905	ug/L	90
42) Toluene	7.44	91	67907	0.833	ug/L	98

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

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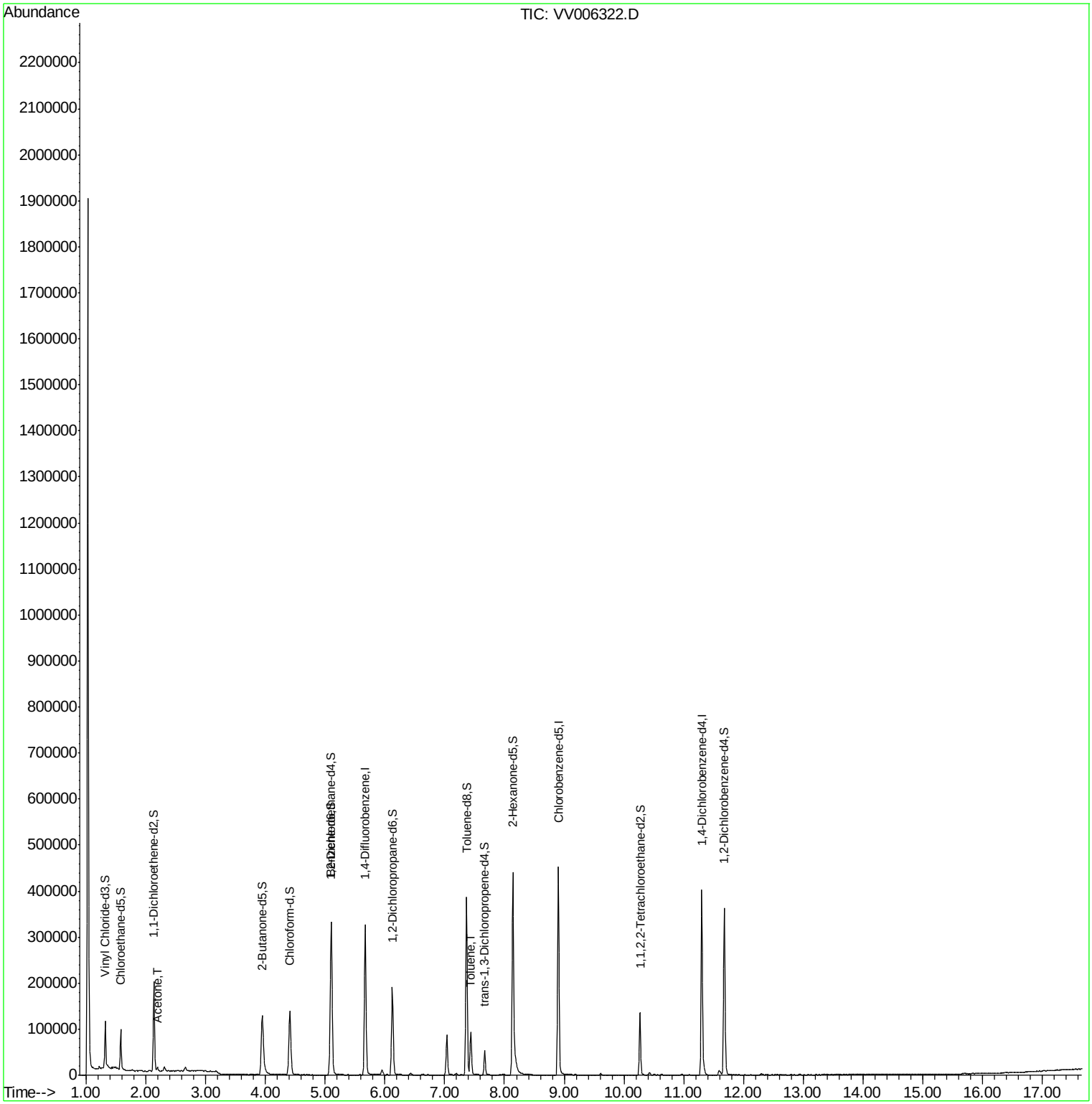
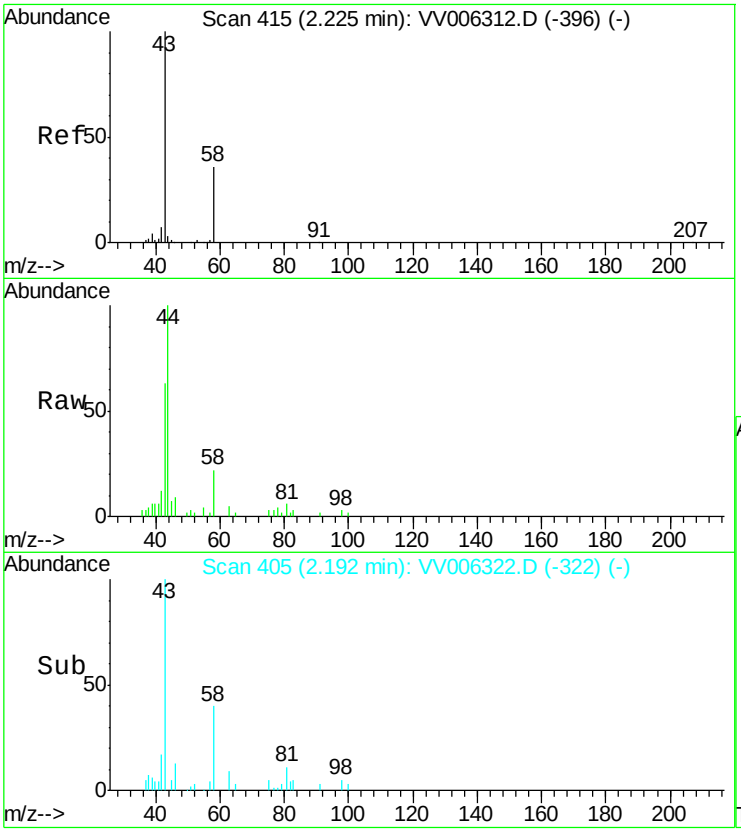


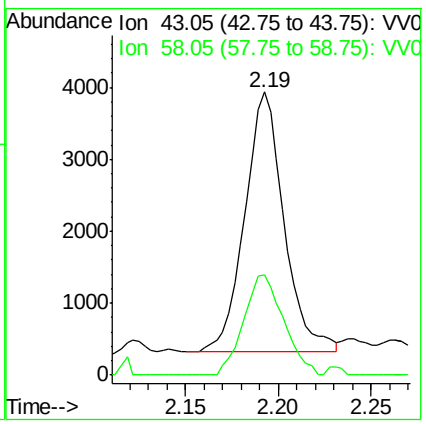


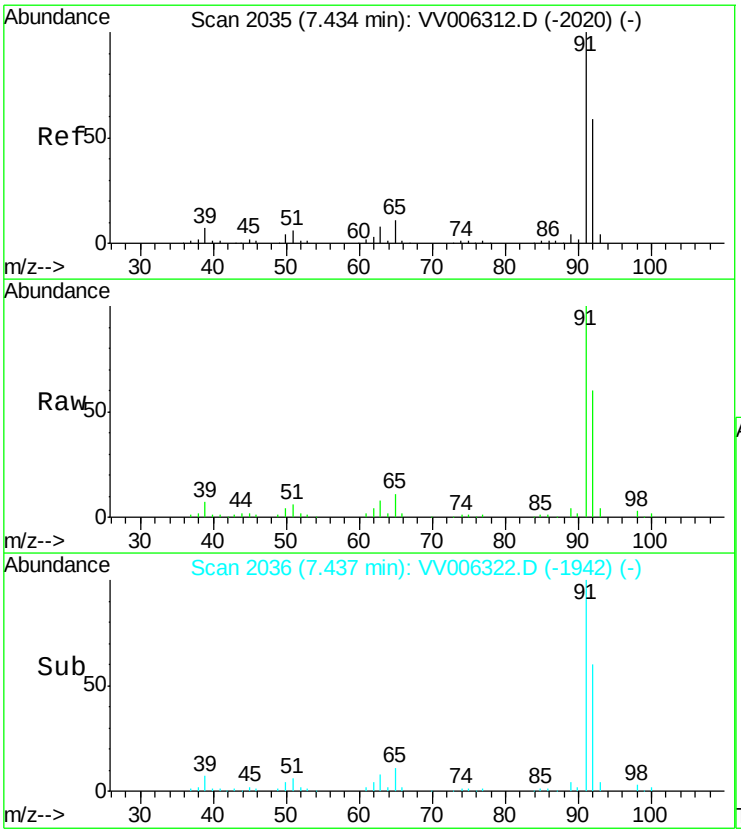
#13
Acetone
Concen: 2.905 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.03 min
Lab File: VV006322.D
Acq: 16 Jun 2018 15:54

Instrument : MSVOA_V
ClientSampleId : ESWE4

Tgt Ion: 43 Resp: 5354

Ion	Ratio	Lower	Upper
43	100		
58	39.1	0.0	67.4





#42
Toluene
Concen: 0.833 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006322.D
Acq: 16 Jun 2018 15:54

Tgt Ion: 91 Resp: 67907

Ion	Ratio	Lower	Upper
91	100		
92	60.5	41.1	76.3