Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\

Quantitation Report (Not Reviewed)

Data File : VV010662.D
Acq On : 03 May 2019 16:16
Operator : SY/MD
Sample : K2603-18
Misc : 5.05G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJ70

Quant Time: May 03 23:54:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:50:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	155782	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	144553	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60727	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29080	14.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.96%			
7) Chloroethane-d5	1.58	69	24111	17.46	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.84%			
10) 1,1-Dichloroethene-d2	2.13	63	44504	12.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.48%			
20) 2-Butanone-d5	3.93	46	19687	32.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.62%			
24) Chloroform-d	4.40	84	81531	20.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.04%			
26) 1,2-Dichloroethane-d4	5.08	65	44536	19.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.24%			
29) Benzene-d6	5.10	84	165114	22.04	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.16%			
33) 1,2-Dichloropropane-d6	6.12	67	51970	22.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.60%			
37) Toluene-d8	7.36	98	156791	21.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.12%			
38) trans-1,3-Dichloropropene-	7.66	79	18304	19.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.20%			
39) 2-Hexanone-d5	8.13	63	15575	38.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.24%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	39896	19.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.16%			
61) 1,2-Dichlorobenzene-d4	11.67	152	55530	23.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.04%			
Target Compounds						Qvalue
13) Acetone	2.19	43	813	1.580	ug/L	83
25) Chloroform	4.42	83	4375	1.139	ug/L	84
59) 1,2,3-Trichloropropane	11.29	75	6737	4.783	ug/L #	87
69) Naphthalene	13.55	128	73468	18.927	ug/L	99

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

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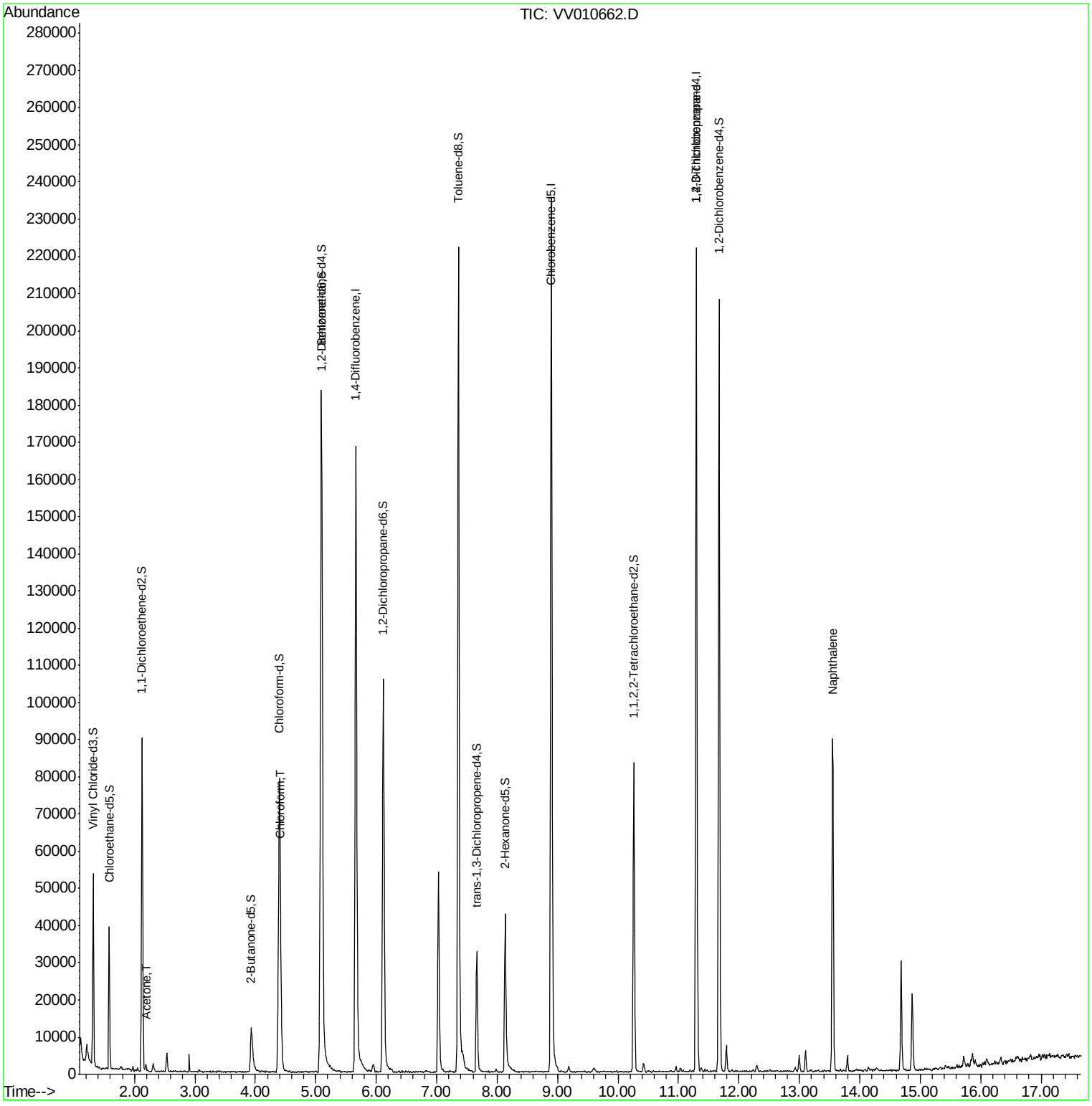
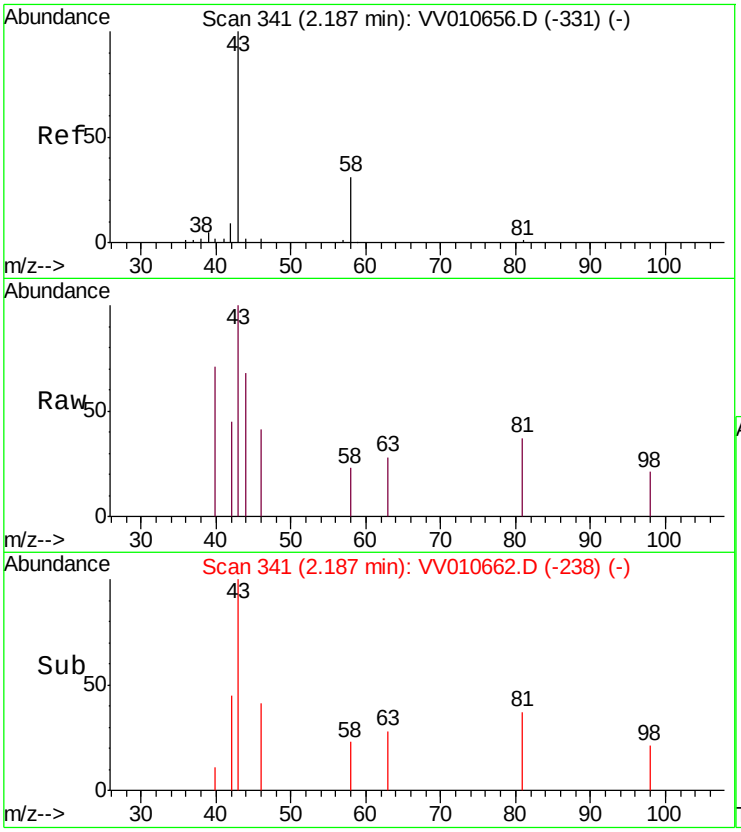


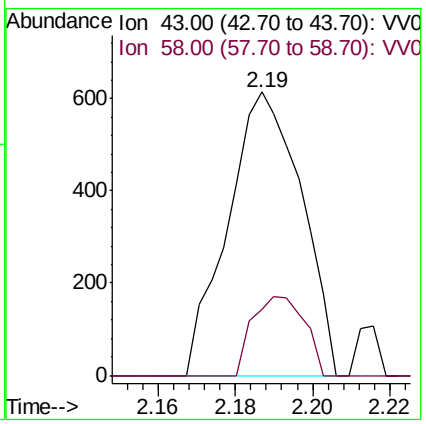


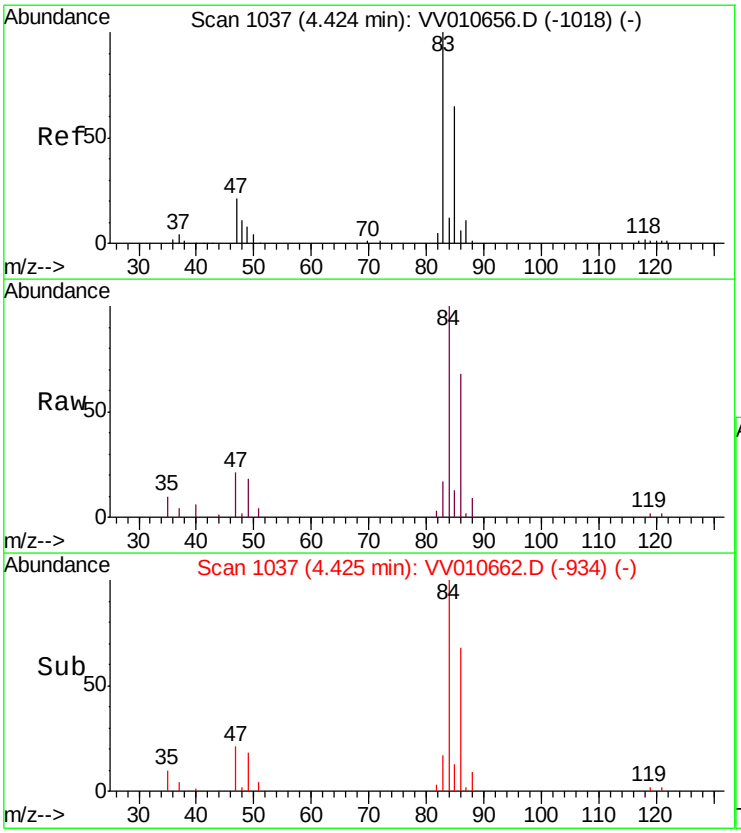
#13
Acetone
Concen: 1.580 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV010662.D
Acq: 03 May 2019 16:16

Instrument :
MSVOA_V
ClientSampleId :
GAJ70

Tgt Ion: 43 Resp: 813

Ion	Ratio	Lower	Upper
43	100		
58	19.8	0.0	58.2

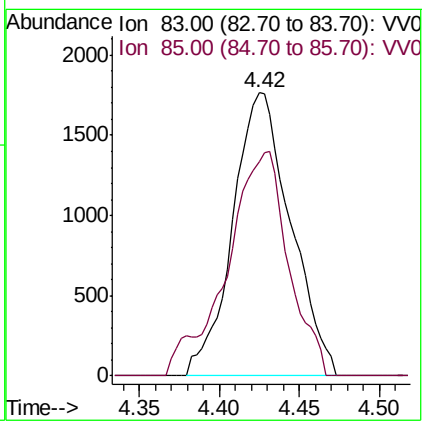


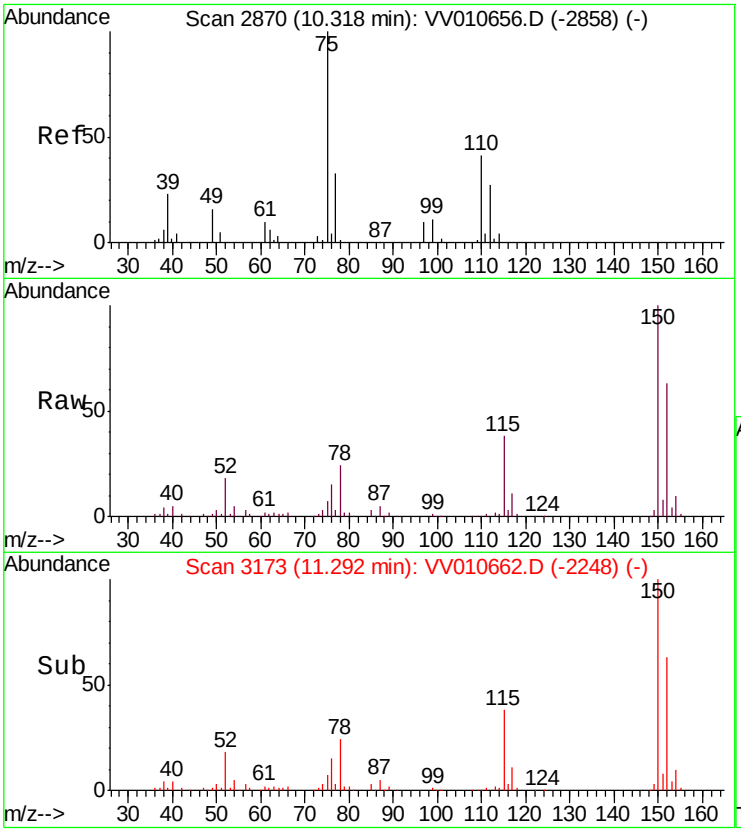


#25
Chloroform
Concen: 1.139 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV010662.D
Acq: 03 May 2019 16:16

Tgt Ion: 83 Resp: 4375

Ion	Ratio	Lower	Upper
83	100		
85	79.0	46.3	86.1



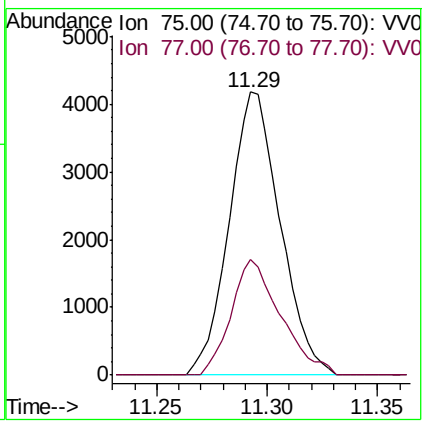


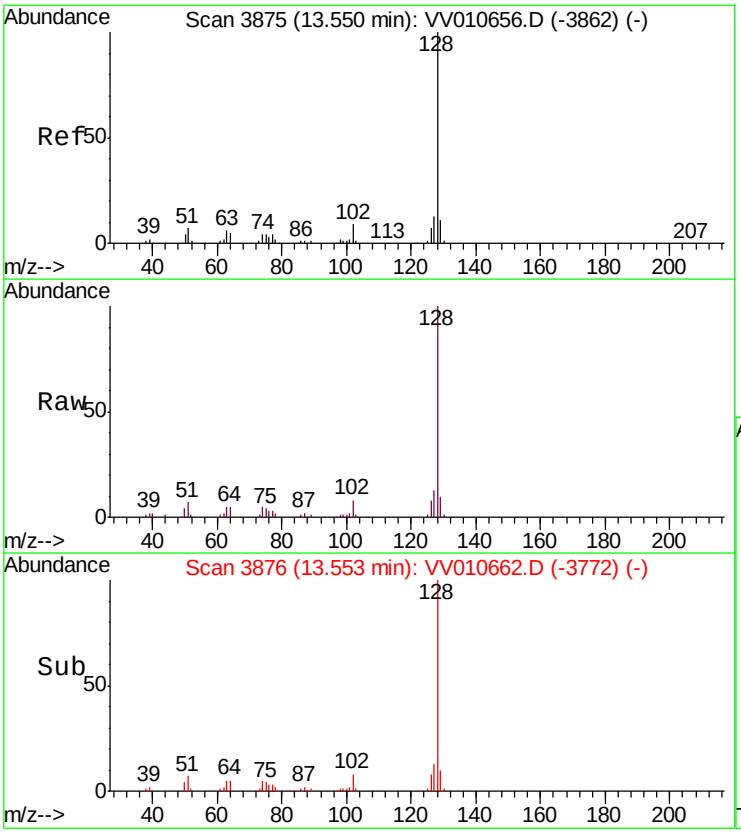
#59
1,2,3-Trichloropropane
Concen: 4.783 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010662.D
Acq: 03 May 2019 16:16

Instrument : MSVOA_V
ClientSampleId : GAJ70

Tgt Ion: 75 Resp: 6737

Ion	Ratio	Lower	Upper
75	100		
77	39.5	25.6	38.4#





#69
Naphthalene
Concen: 18.927 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010662.D
Acq: 03 May 2019 16:16

Tgt Ion:128 Resp: 73468

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	13.0
127	12.7	10.6	15.8