Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011620\
Data File : VW014672.D
Acq On : 16 Jan 2020 15:19
Operator : SY/VA
Sample : L1118-10RE
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GASK1

Quant Time: Jan 17 01:22:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:19:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1110859	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	939982	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	386081	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	314537	20.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.32%			
7) Chloroethane-d5	2.89	69	249131	21.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.36%			
10) 1,1-Dichloroethene-d2	4.16	63	327	0.01	ug/L	0.14
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.04%#			
20) 2-Butanone-d5	7.07	46	113819	30.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.08%			
24) Chloroform-d	7.65	84	537227	21.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.08%			
26) 1,2-Dichloroethane-d4	8.30	65	260303	19.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.52%			
29) Benzene-d6	8.27	84	1173026	23.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.88%			
33) 1,2-Dichloropropane-d6	9.27	67	346089	23.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.12%			
37) Toluene-d8	10.32	98	1021747	22.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.20%			
38) trans-1,3-Dichloropropene-	10.57	79	120638	19.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.72%			
39) 2-Hexanone-d5	10.92	63	83712	32.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.14%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	203976	18.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	287108	22.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.28%			
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	49599	2.738	ug/L	92
59) 1,2,3-Trichloropropane	13.55	75	42578	4.616	ug/L	94
69) Naphthalene	15.36	128	50273	2.145	ug/L	97

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

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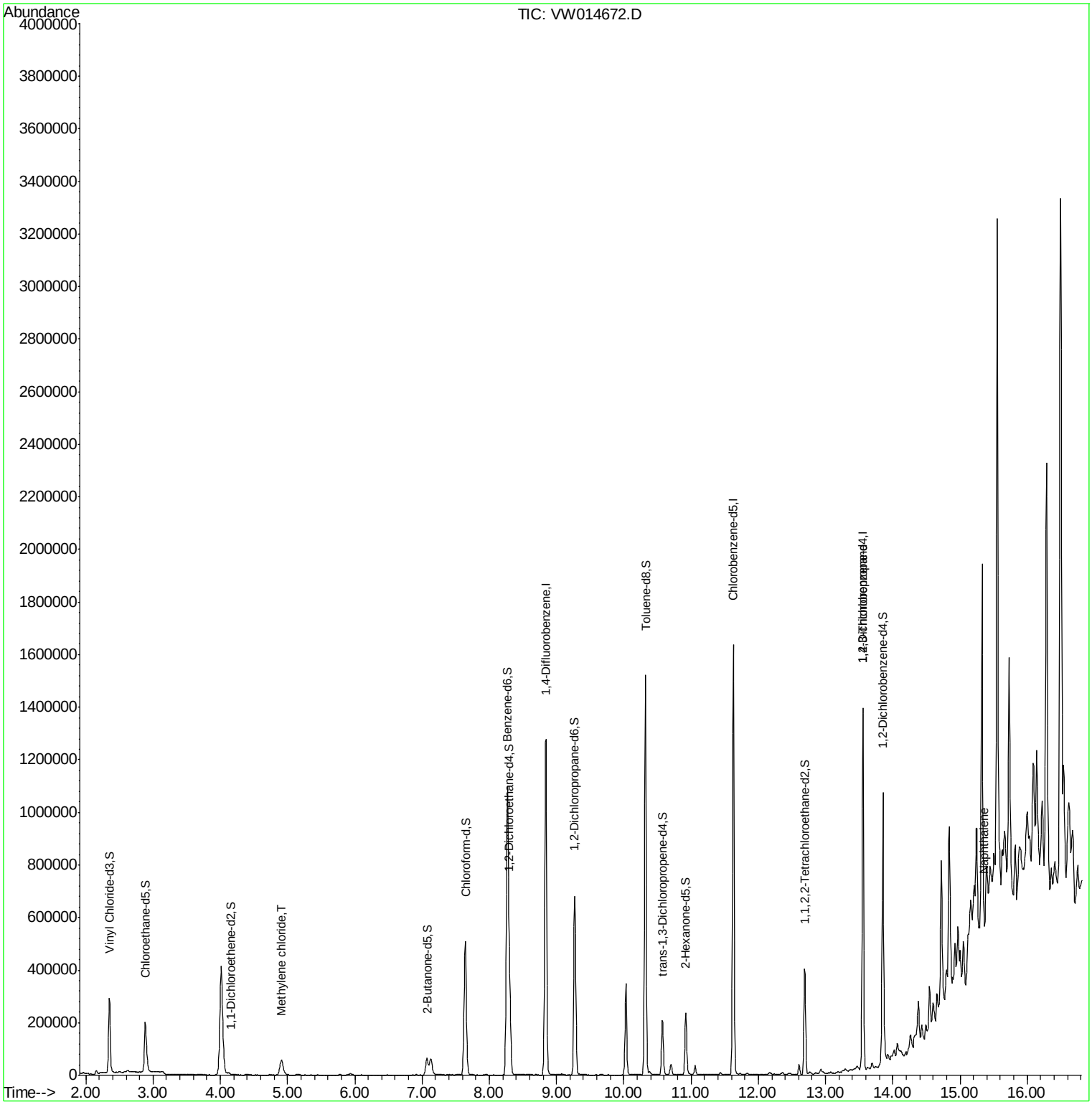
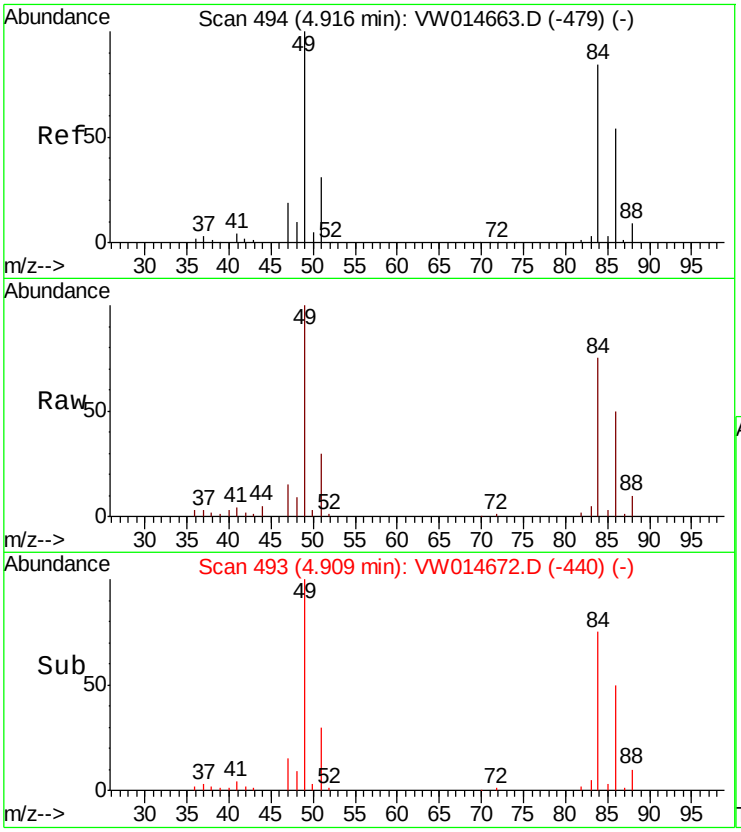


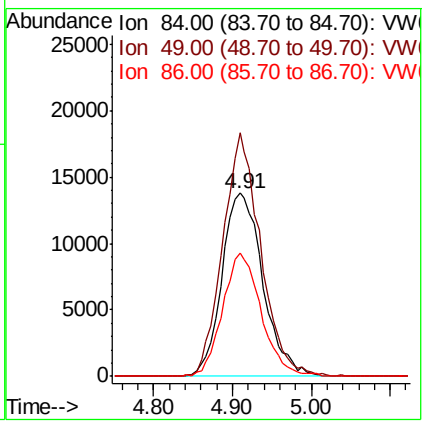


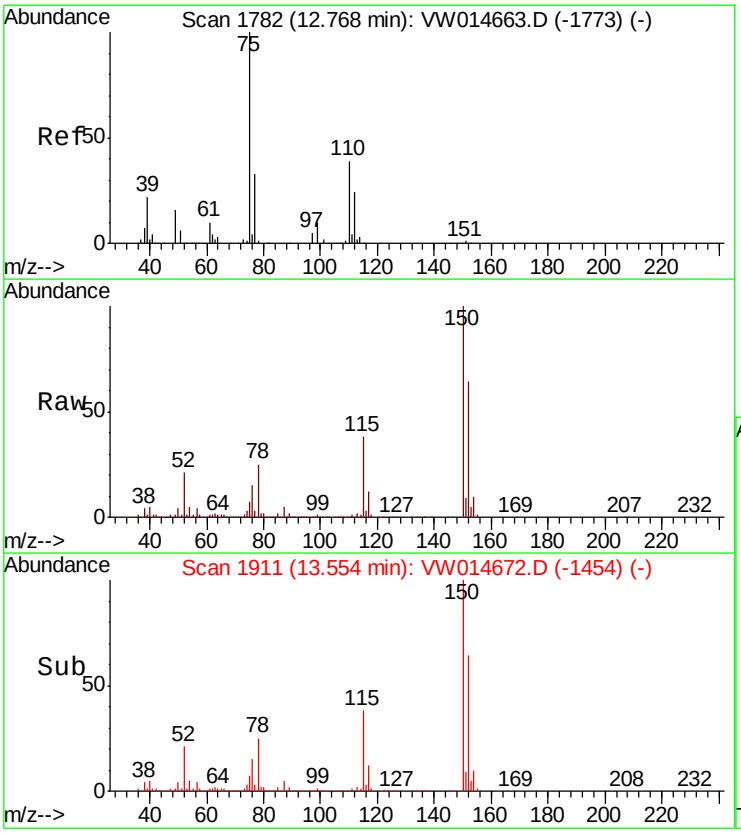
#16
Methylene chloride
Concen: 2.738 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW014672.D
Acq: 16 Jan 2020 15:19

Instrument : MSVOA_W
ClientSampleId : GASK1

Tgt Ion: 84 Resp: 49599

Ion	Ratio	Lower	Upper
84	100		
49	132.9	85.8	159.4
86	67.0	44.5	82.7

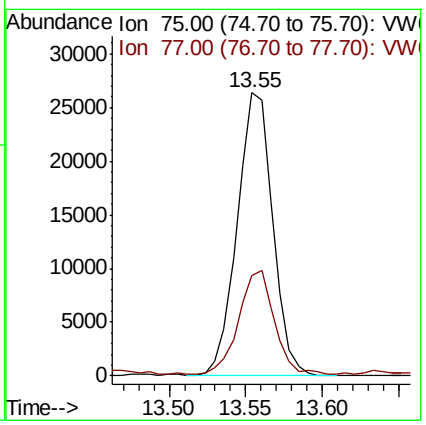


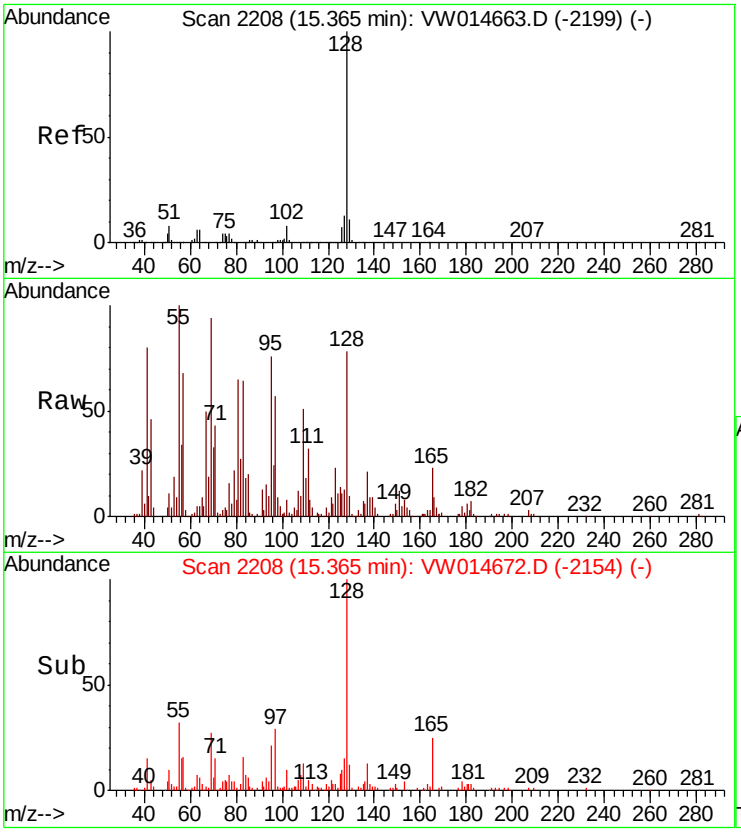


#59
1,2,3-Trichloropropane
Concen: 4.616 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW014672.D
Acq: 16 Jan 2020 15:19

Tgt Ion: 75 Resp: 42578

Ion	Ratio	Lower	Upper
75	100		
77	36.0	26.2	39.2





#69
Naphthalene
Concen: 2.145 ug/L
RT: 15.36 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VW014672.D
Acq: 16 Jan 2020 15:19

Instrument :
MSVOA_W
ClientSampleId :
GASK1

Tgt Ion:128 Resp: 50273

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	11.0	10.6	16.0