Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121220\
Data File : VV019555.D
Acq On : 12 Dec 2020 14:52
Operator : SY/MD
Sample : L4956-04DL 1000X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4N1DL

Quant Time: Dec 13 04:39:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 13 04:37:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	677224	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	626340	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	288671	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	182327	37.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.08%			
7) Chloroethane-d5	1.57	69	161056	42.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.10%			
11) 1,1-Dichloroethene-d2	2.11	63	290945	32.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.56%			
21) 2-Butanone-d5	3.90	46	269574	102.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.13%			
24) Chloroform-d	4.35	84	389188	44.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.94%			
26) 1,2-Dichloroethane-d4	5.04	65	271048	47.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.78%			
32) Benzene-d6	5.05	84	763383	45.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.07	67	244234	46.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.34%			
41) Toluene-d8	7.32	98	682900	45.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.62	79	127078	42.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.38%			
47) 2-Hexanone-d5	8.09	63	198249	96.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.53%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	330742	46.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.46%			
64) 1,2-Dichlorobenzene-d4	11.63	152	253042	46.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.78%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.98	164	211043	63.074	ug/L	99
48) 2-Hexanone	8.09	43	23012	4.397	ug/L #	66
59) 1,2,3-Trichloropropane	11.25	75	38469	6.470	ug/L #	87

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

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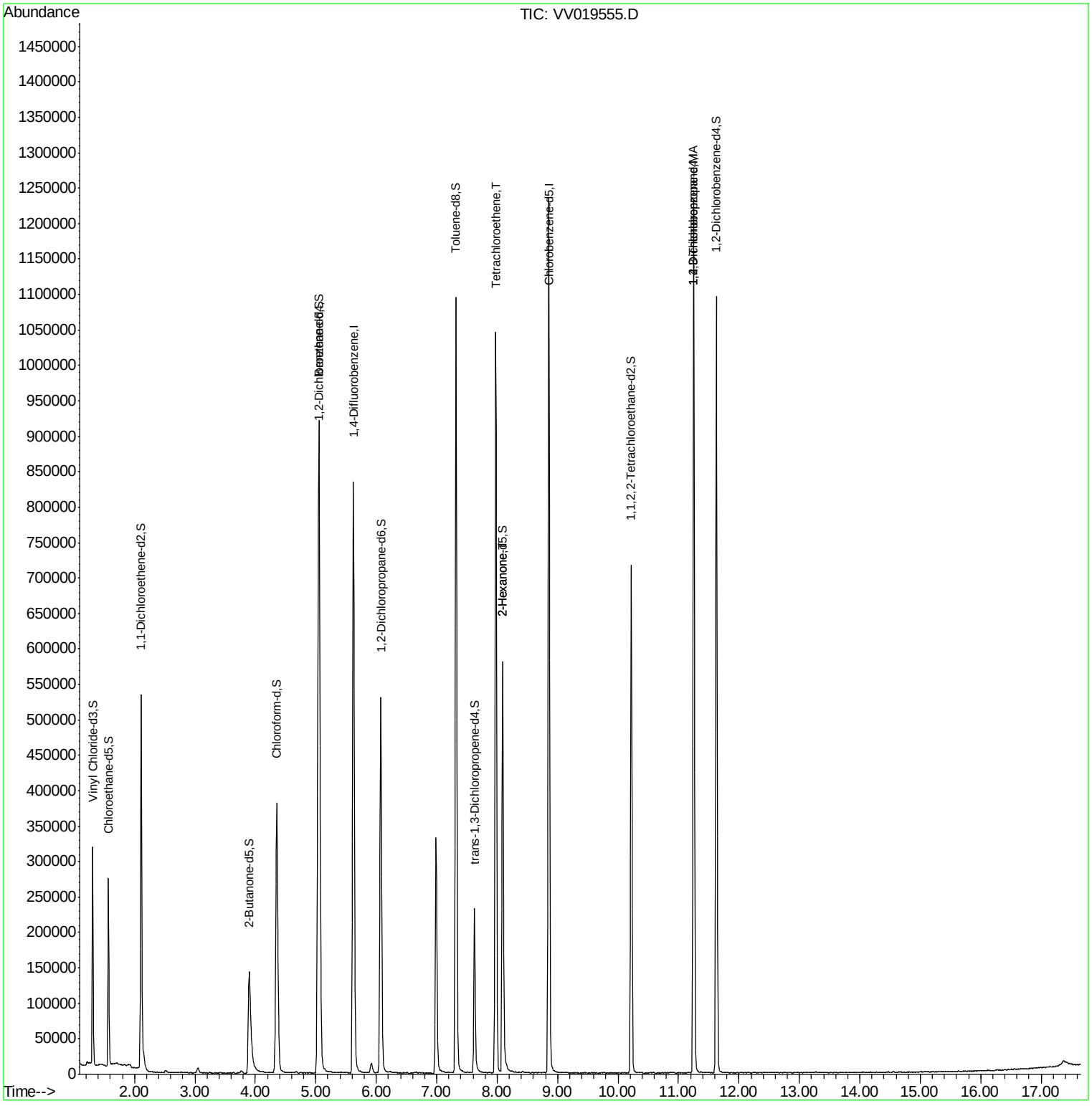
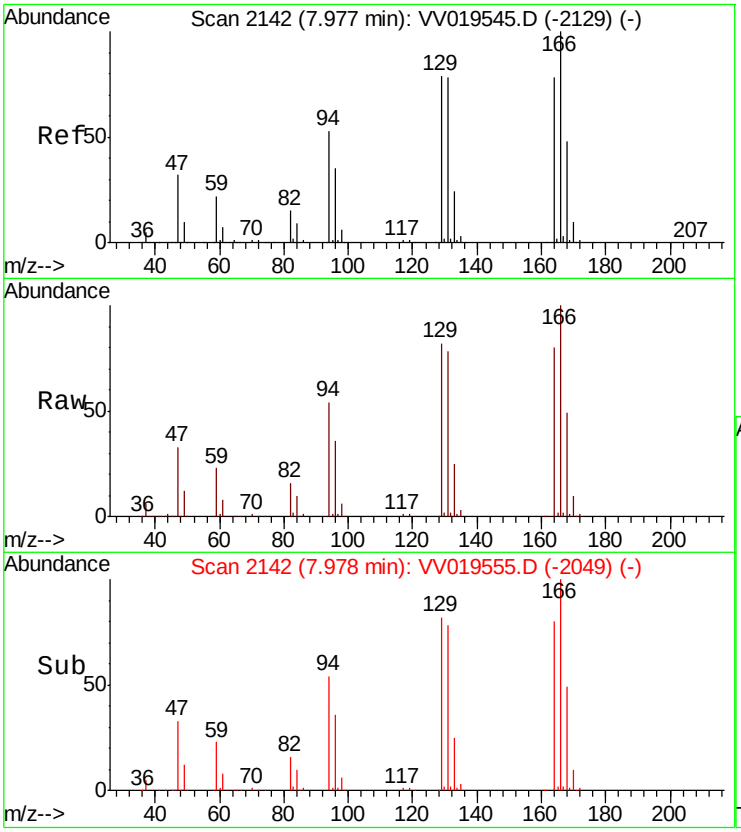


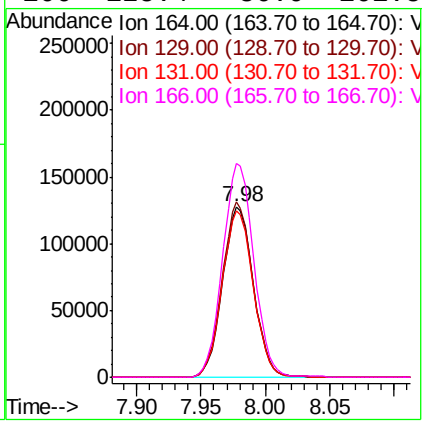


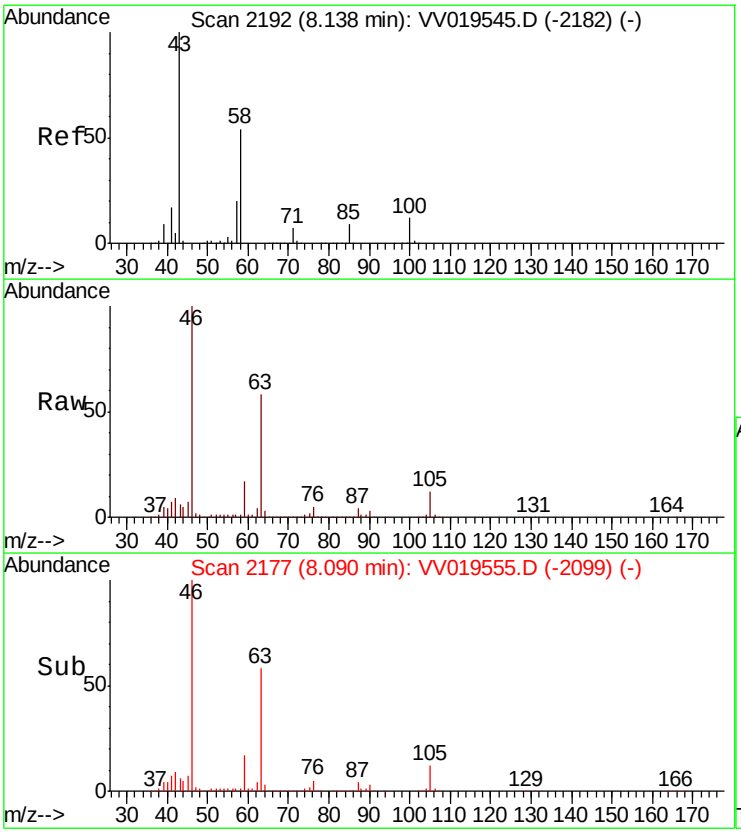
#46
Tetrachloroethene
Concen: 63.074 ug/L
RT: 7.98 min Scan# 2142
Delta R.T. 0.00 min
Lab File: VV019555.D
Acq: 12 Dec 2020 14:52

Instrument :
MSVOA_V
ClientSampleId :
BG4N1DL

Tgt Ion:164 Resp: 211043

Ion	Ratio	Lower	Upper
164	100		
129	102.8	70.6	131.0
131	97.6	68.0	126.4
166	125.4	86.9	161.5

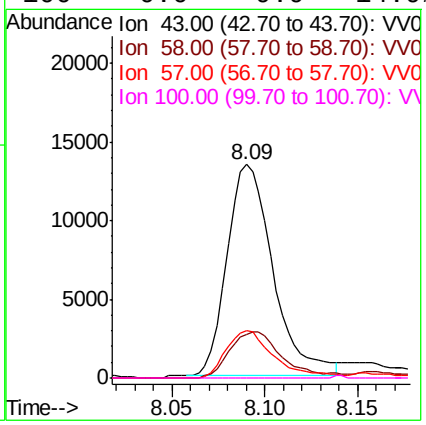


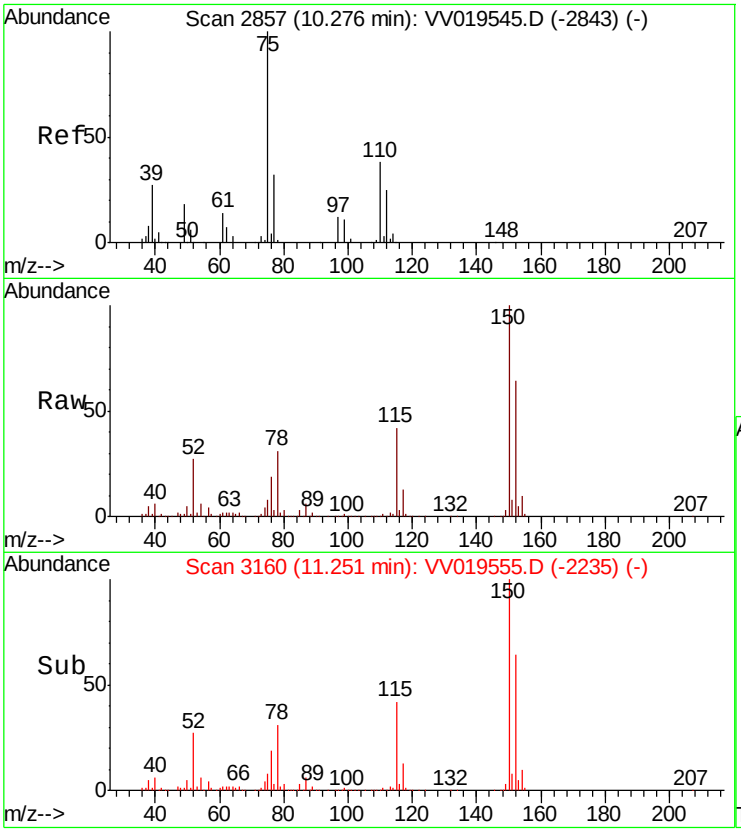


#48
2-Hexanone
Concen: 4.397 ug/L
RT: 8.09 min Scan# 2177
Delta R.T. -0.05 min
Lab File: VV019555.D
Acq: 12 Dec 2020 14:52

Tgt Ion: 43 Resp: 23012

Ion	Ratio	Lower	Upper
43	100		
58	24.4	44.4	66.6#
57	23.4	15.7	23.5
100	0.0	9.9	14.9#





#59
1,2,3-Trichloropropane
Concen: 6.470 ug/L
RT: 11.25 min Scan# 3160
Delta R.T. 0.97 min
Lab File: VV019555.D
Acq: 12 Dec 2020 14:52

Instrument :
MSVOA_V
ClientSampleId :
BG4N1DL

Tgt Ion: 75 Resp: 38469

Ion	Ratio	Lower	Upper
75	100		
77	39.4	25.8	38.8#