Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101519\
Data File : VV013162.D
Acq On : 15 Oct 2019 13:23
Operator : SY/MD
Sample : K5347-14
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 15 18:16:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 18:13:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	709538	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	681392	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	246701	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	237542	52.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.92%			
7) Chloroethane-d5	1.58	69	198132	53.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.78%			
11) 1,1-Dichloroethene-d2	2.13	63	307397	36.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.68%			
21) 2-Butanone-d5	3.97	46	306787	90.97	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.97%			
24) Chloroform-d	4.40	84	436174	50.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.04%			
26) 1,2-Dichloroethane-d4	5.08	65	281020	52.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.60%			
32) Benzene-d6	5.10	84	931722	51.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.50%			
36) 1,2-Dichloropropane-d6	6.12	67	290688	51.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.08%			
41) Toluene-d8	7.36	98	779358	47.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	7.66	79	116223	45.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.08%			
47) 2-Hexanone-d5	8.14	63	166935	73.66	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	304057	41.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.74%			
64) 1,2-Dichlorobenzene-d4	11.67	152	277816	57.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.96%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.02	164	54846	12.537	ug/L	98
48) 2-Hexanone	8.19	43	31236	5.742	ug/L #	79
59) 1,2,3-Trichloropropane	11.29	75	27252	4.165	ug/L	91

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

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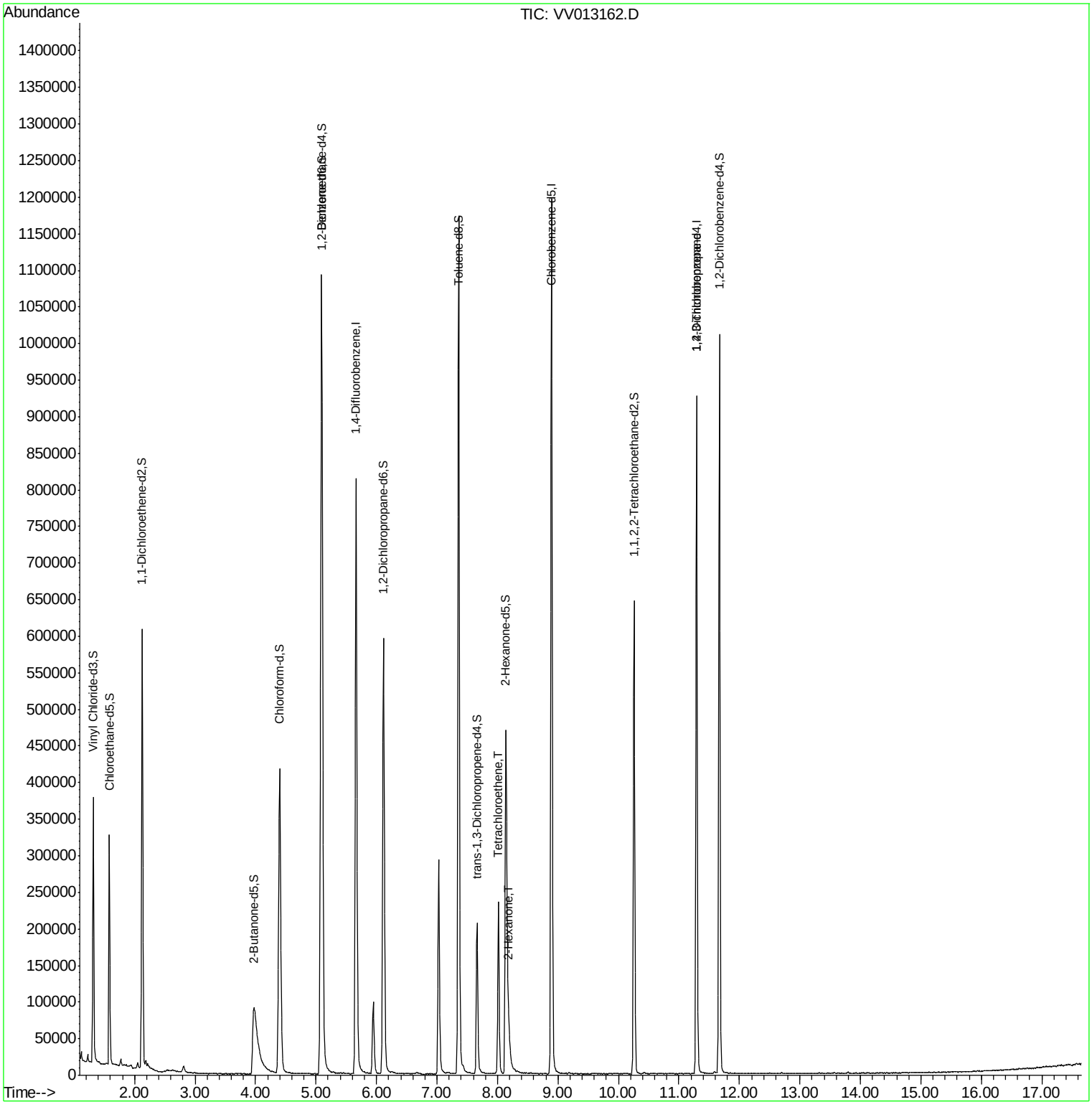
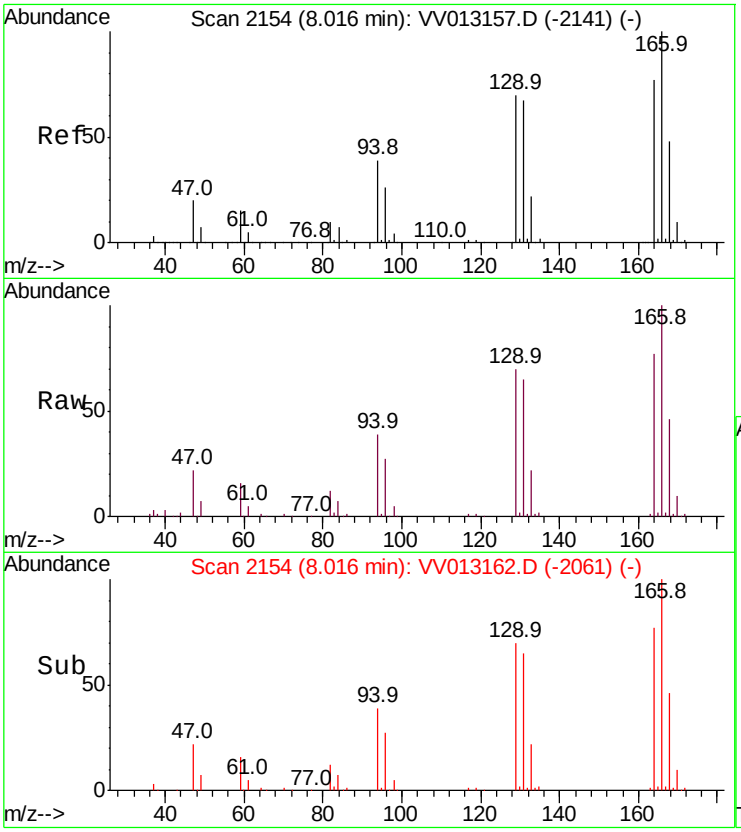


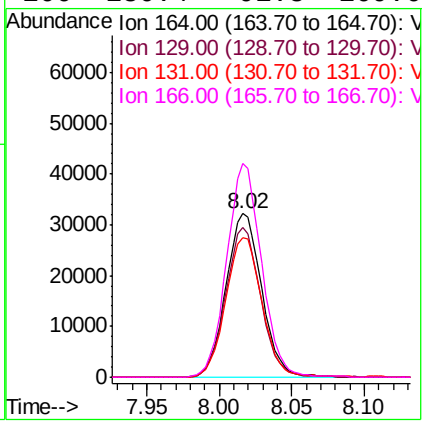


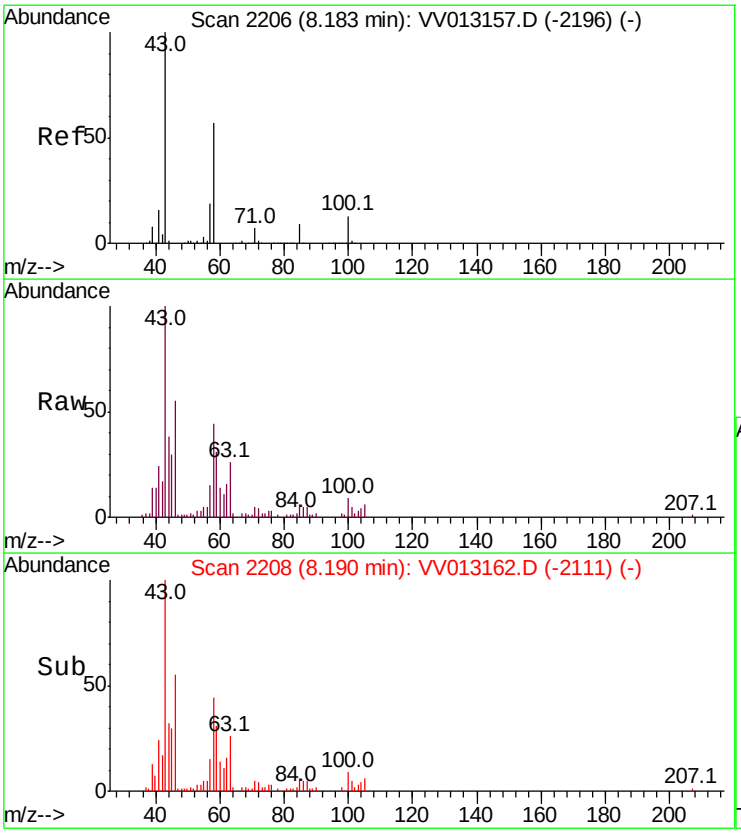
#46
Tetrachloroethene
Concen: 12.537 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013162.D
Acq: 15 Oct 2019 13:23

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 54846

Ion	Ratio	Lower	Upper
164	100		
129	91.8	63.1	117.1
131	85.1	62.4	116.0
166	130.4	91.3	169.6

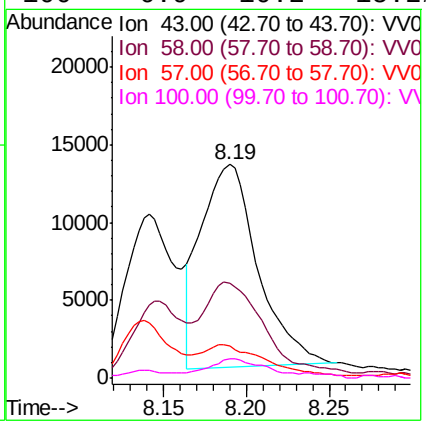


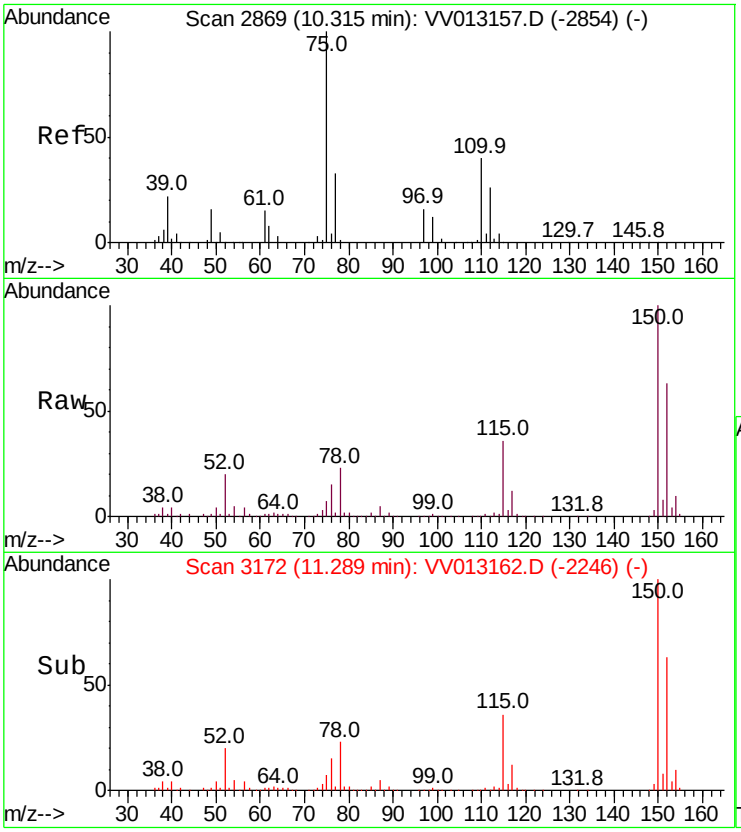


#48
2-Hexanone
Concen: 5.742 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV013162.D
Acq: 15 Oct 2019 13:23

Tgt Ion: 43 Resp: 31236

Ion	Ratio	Lower	Upper
43	100		
58	45.3	44.9	67.3
57	0.0	15.0	22.6#
100	6.9	10.2	15.2#





#59
1,2,3-Trichloropropane
Concen: 4.165 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013162.D
Acq: 15 Oct 2019 13:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 27252

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.7	38.5