Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010521\
Data File : VV019893.D
Acq On : 05 Jan 2021 13:43
Operator : SY/MD
Sample : M1016-04 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4W1

Quant Time: Jan 06 07:11:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 06 07:08:24 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	576601	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	551940	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	248948	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	191117	42.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.66%			
7) Chloroethane-d5	1.57	69	171109	48.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.50%			
11) 1,1-Dichloroethene-d2	2.11	63	297213	35.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.48%			
21) 2-Butanone-d5	3.89	46	318423	96.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.28%			
24) Chloroform-d	4.35	84	386513	45.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.70%			
26) 1,2-Dichloroethane-d4	5.04	65	274036	49.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.46%			
32) Benzene-d6	5.05	84	757080	47.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.26%			
36) 1,2-Dichloropropane-d6	6.07	67	248224	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.00%			
41) Toluene-d8	7.32	98	655902	46.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.74%			
43) trans-1,3-Dichloropropene-	7.63	79	108125	41.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.24%			
47) 2-Hexanone-d5	8.09	63	178819	82.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.79%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	298054	43.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.70%			
64) 1,2-Dichlorobenzene-d4	11.63	152	241226	50.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.32%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.98	164	484607	157.564	ug/L	97
48) 2-Hexanone	8.15	43	14602	2.706	ug/L #	76
59) 1,2,3-Trichloropropane	11.25	75	36376	6.138	ug/L	92

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

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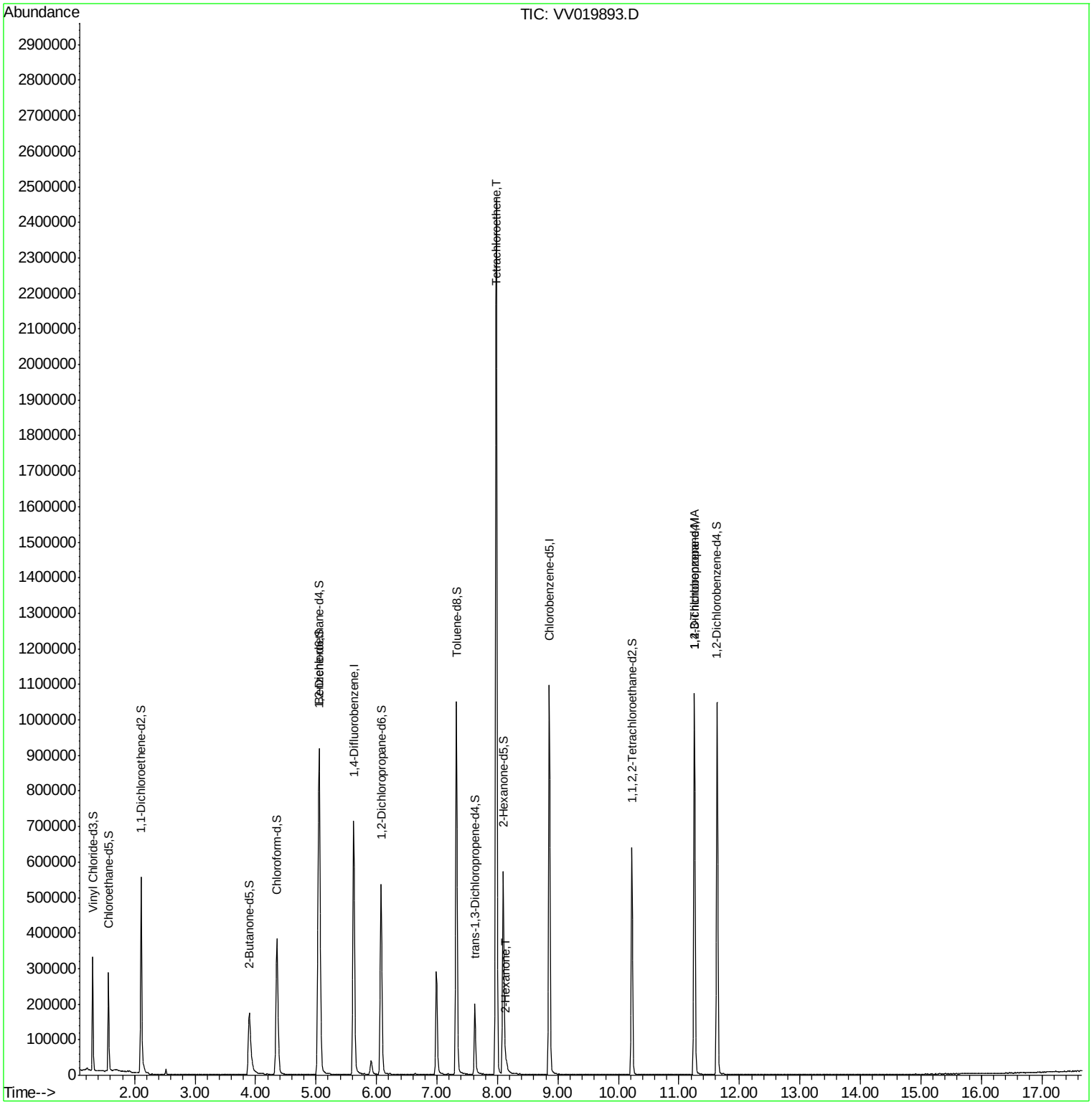
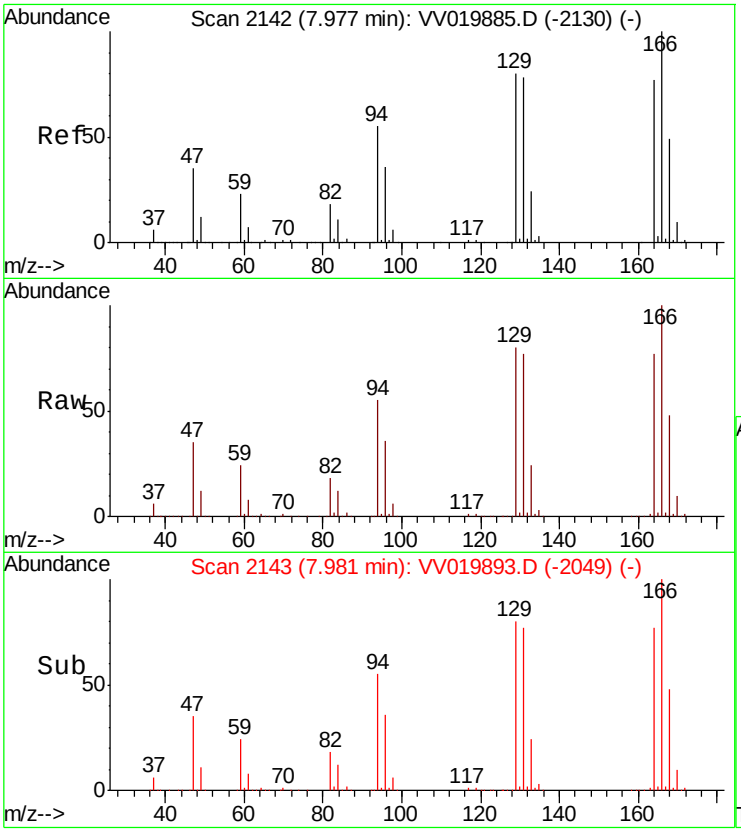


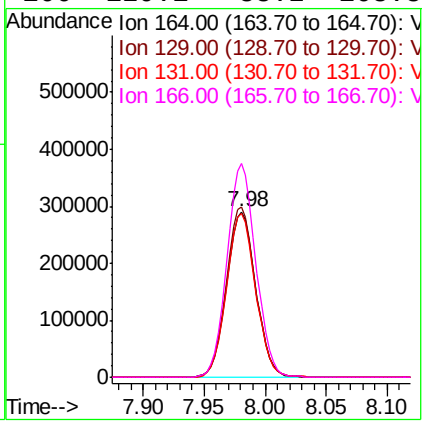


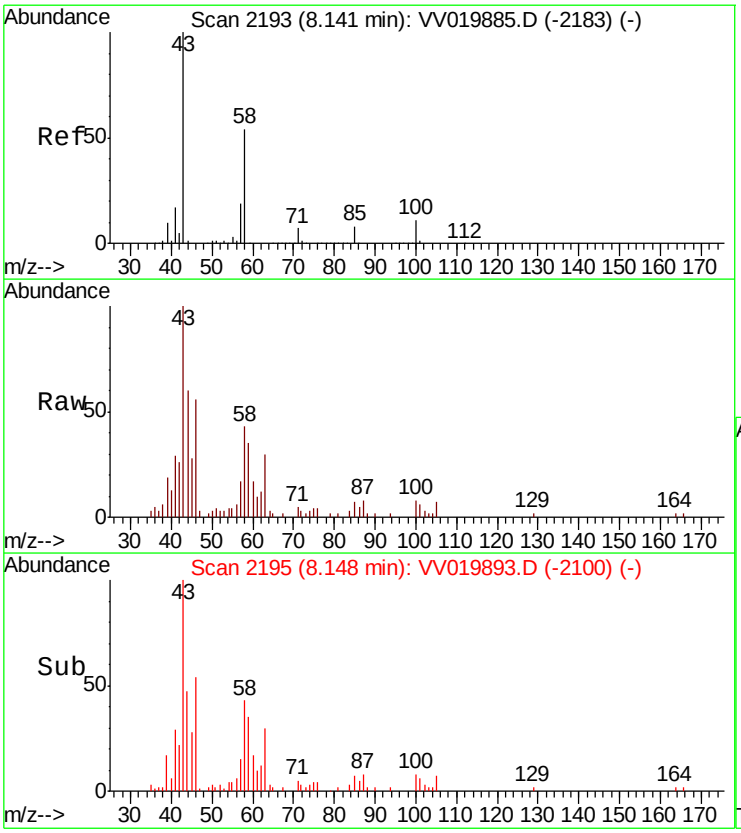
#46
Tetrachloroethene
Concen: 157.564 ug/L
RT: 7.98 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VV019893.D
Acq: 05 Jan 2021 13:43

Instrument : MSVOA_V
ClientSampleId : BG4W1

Tgt Ion:164 Resp: 484607

Ion	Ratio	Lower	Upper
164	100		
129	103.0	70.6	131.0
131	99.4	66.8	124.0
166	129.1	88.2	163.8

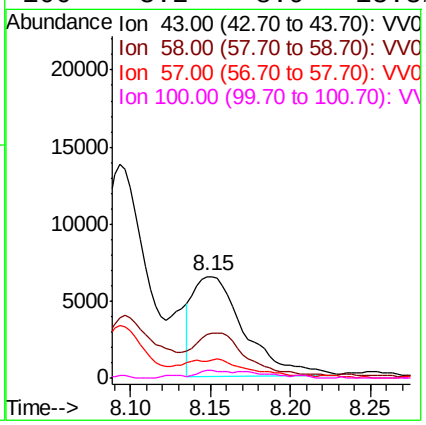


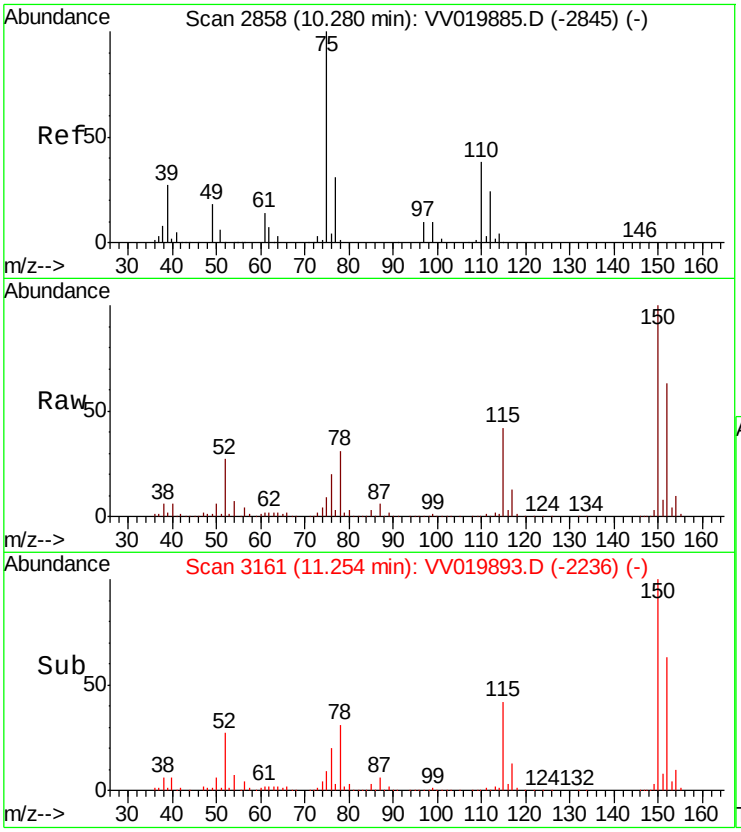


#48
2-Hexanone
Concen: 2.706 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. 0.01 min
Lab File: VV019893.D
Acq: 05 Jan 2021 13:43

Tgt Ion: 43 Resp: 14602

Ion	Ratio	Lower	Upper
43	100		
58	39.2	41.8	62.6#
57	1.2	15.0	22.4#
100	3.2	8.9	13.3#





#59
1,2,3-Trichloropropane
Concen: 6.138 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.97 min
Lab File: VV019893.D
Acq: 05 Jan 2021 13:43

Instrument :
MSVOA_V
ClientSampleId :
BG4W1

Tgt Ion: 75 Resp: 36376

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.4	38.0