Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016903.D
Acq On : 13 Jun 2020 01:43
Operator : SY/MD
Sample : L2913-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jun 13 06:15:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 06:09:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	370538	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	349772	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160529	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	102974	39.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.76%			
7) Chloroethane-d5	1.57	69	59591	37.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.96%			
11) 1,1-Dichloroethene-d2	2.12	63	150778	34.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.68%			
21) 2-Butanone-d5	3.90	46	179626	92.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.82%			
24) Chloroform-d	4.38	84	238120	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.58%			
26) 1,2-Dichloroethane-d4	5.06	65	177400	49.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.12%			
32) Benzene-d6	5.07	84	460702	45.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.38%			
36) 1,2-Dichloropropane-d6	6.09	67	145564	46.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.64%			
41) Toluene-d8	7.34	98	420027	45.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.64	79	69973	42.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.50%			
47) 2-Hexanone-d5	8.11	63	103382	75.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.45%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	174089	41.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.68%			
64) 1,2-Dichlorobenzene-d4	11.65	152	169505	49.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.96%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1489	0.756	ug/L #	23
27) 1,2-Dichloroethane	5.07	62	3407	0.838	ug/L	97
44) trans-1,3-Dichloropropene	7.64	75	3870	0.952	ug/L #	81
48) 2-Hexanone	8.16	43	11651	3.940	ug/L #	55

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

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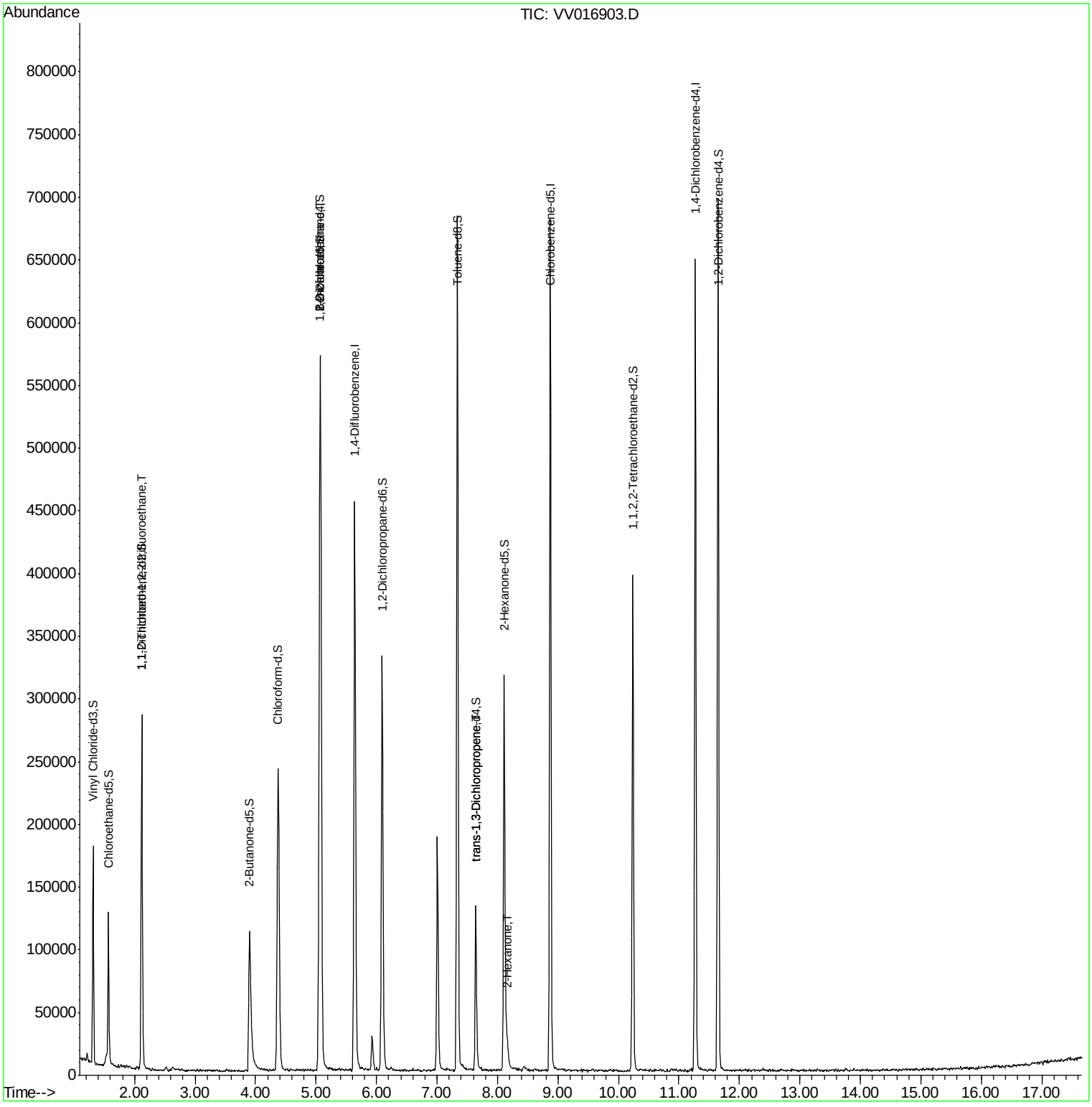
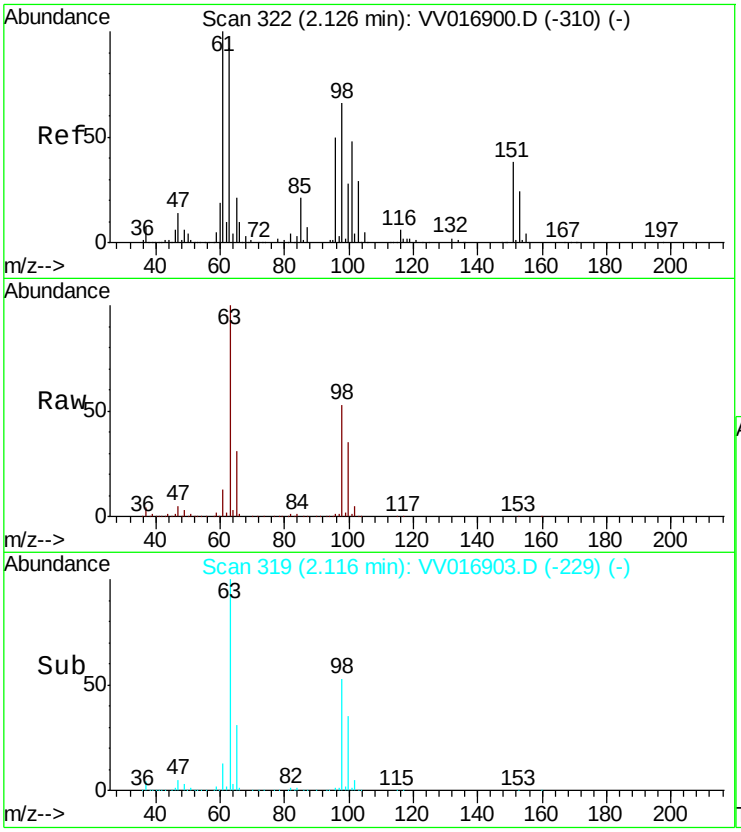


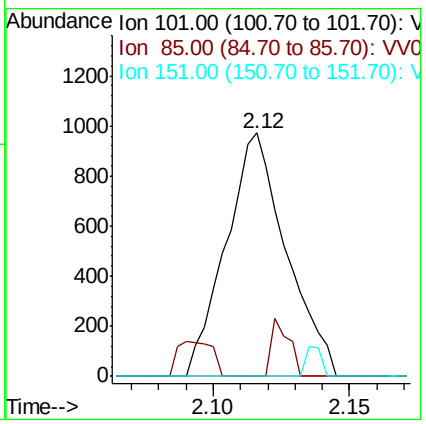


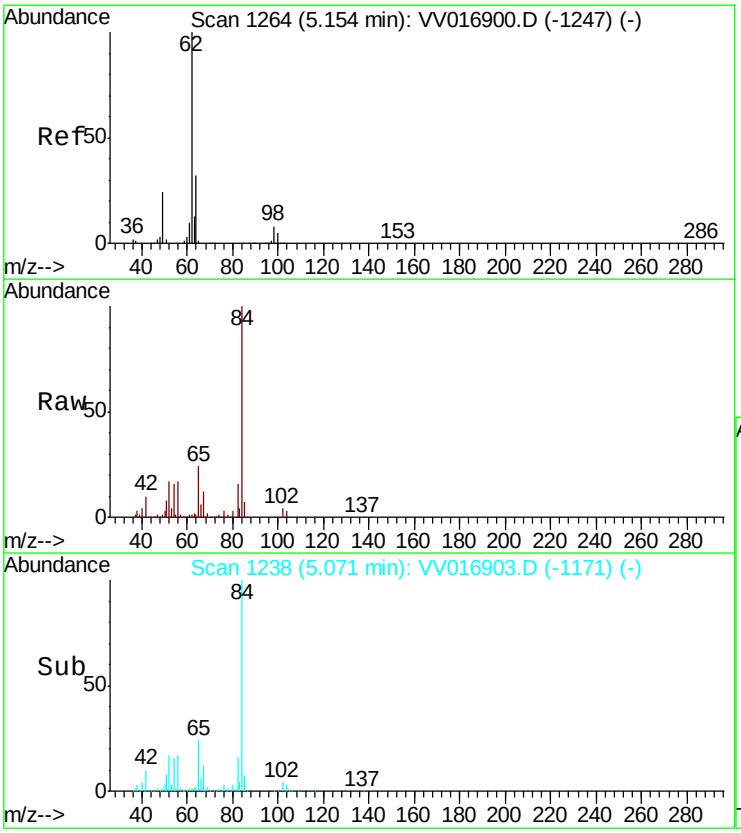
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.756 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV016903.D
Acq: 13 Jun 2020 01:43

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion:101 Resp: 1489

Ion	Ratio	Lower	Upper
101	100		
85	6.9	35.5	53.3#
151	3.0	63.9	95.9#

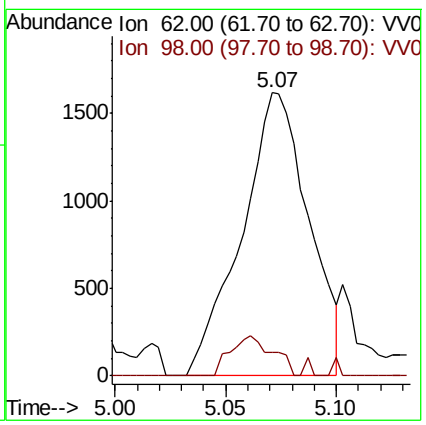


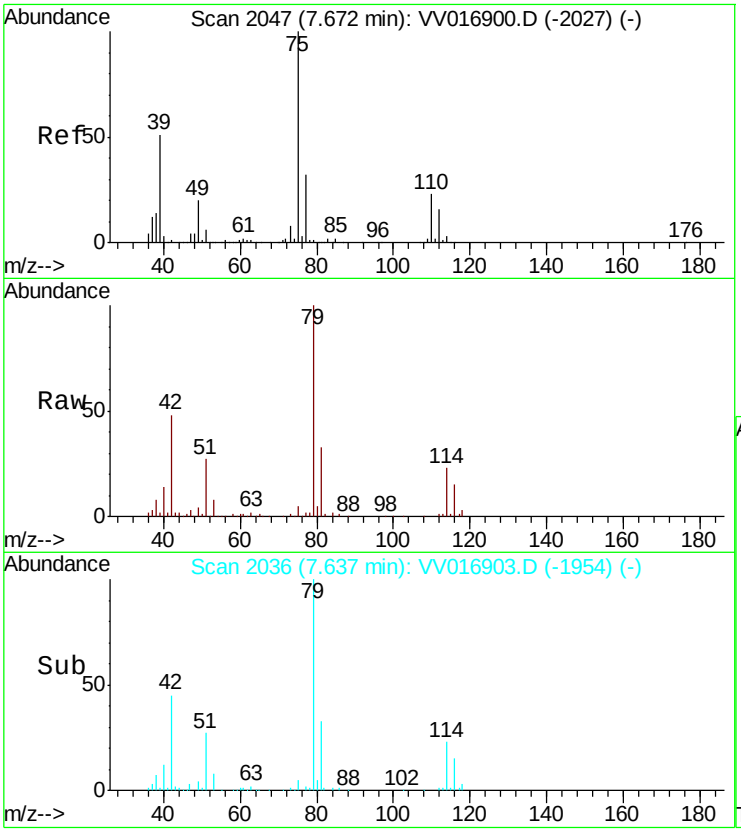


#27
1,2-Dichloroethane
Concen: 0.838 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV016903.D
Acq: 13 Jun 2020 01:43

Tgt Ion: 62 Resp: 3407

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.4	11.2



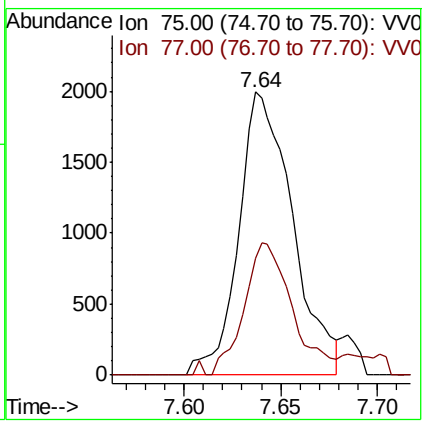


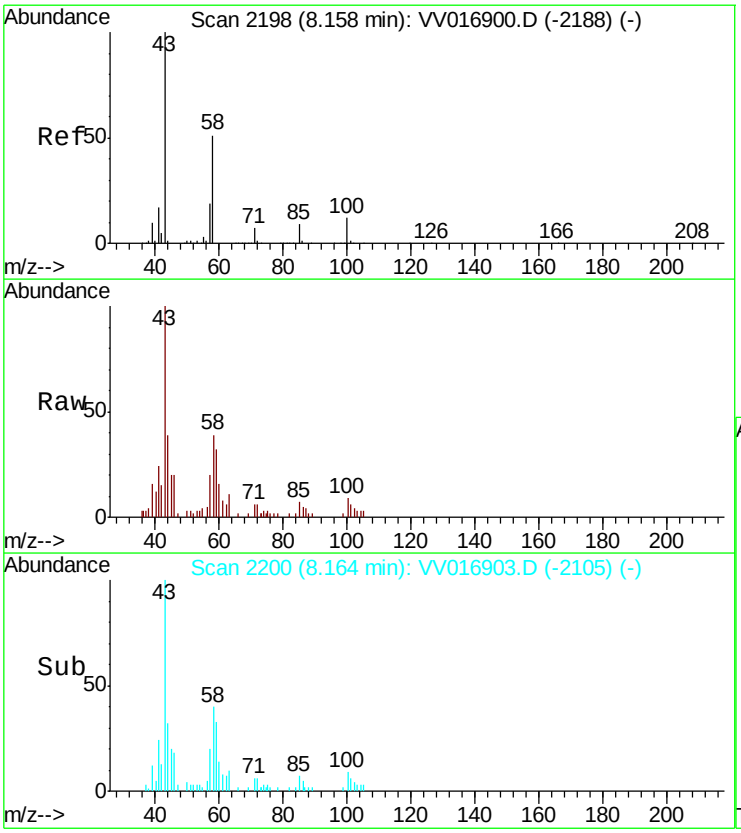
#44
trans-1,3-Dichloropropene
Concen: 0.952 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. -0.04 min
Lab File: VV016903.D
Acq: 13 Jun 2020 01:43

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 3870

Ion	Ratio	Lower	Upper
75	100		
77	41.3	21.7	40.3#





#48
2-Hexanone
Concen: 3.940 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV016903.D
Acq: 13 Jun 2020 01:43

Tgt Ion: 43 Resp: 11651

Ion	Ratio	Lower	Upper
43	100		
58	5.1	43.1	64.7#
57	17.0	15.3	22.9
100	10.9	10.0	15.0