Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031321\
Data File : VV020571.D
Acq On : 12 Mar 2021 19:00
Operator : SY/MD
Sample : VV0313WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK67

Quant Time: Mar 13 02:33:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 13 02:32:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	508974	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	483591	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	213201	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	184421	44.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.84%			
7) Chloroethane-d5	1.571	69	152080	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.175	63	230	0.03	ug/L	0.06
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.06%#			
21) 2-Butanone-d5	3.895	46	248100	94.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.16%			
24) Chloroform-d	4.352	84	316280	44.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.64%			
26) 1,2-Dichloroethane-d4	5.034	65	224431	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.34%			
32) Benzene-d6	5.053	84	648235	48.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.04%			
36) 1,2-Dichloropropane-d6	6.072	67	211542	49.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.98%			
41) Toluene-d8	7.320	98	554390	46.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.38%			
43) trans-1,3-Dichloroprop...	7.625	79	91876	45.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.98%			
47) 2-Hexanone-d5	8.091	63	141422	88.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.42%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	239700	44.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.74%			
64) 1,2-Dichlorobenzene-d4	11.631	152	201057	48.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.34%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2691	0.76	ug/L #	39
27) 1,2-Dichloroethane	5.053	62	4244	0.73	ug/L	96
39) cis-1,3-Dichloropropene	6.985	75	5416	0.96	ug/L	83
48) 2-Hexanone	8.149	43	10915	2.44	ug/L #	93

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

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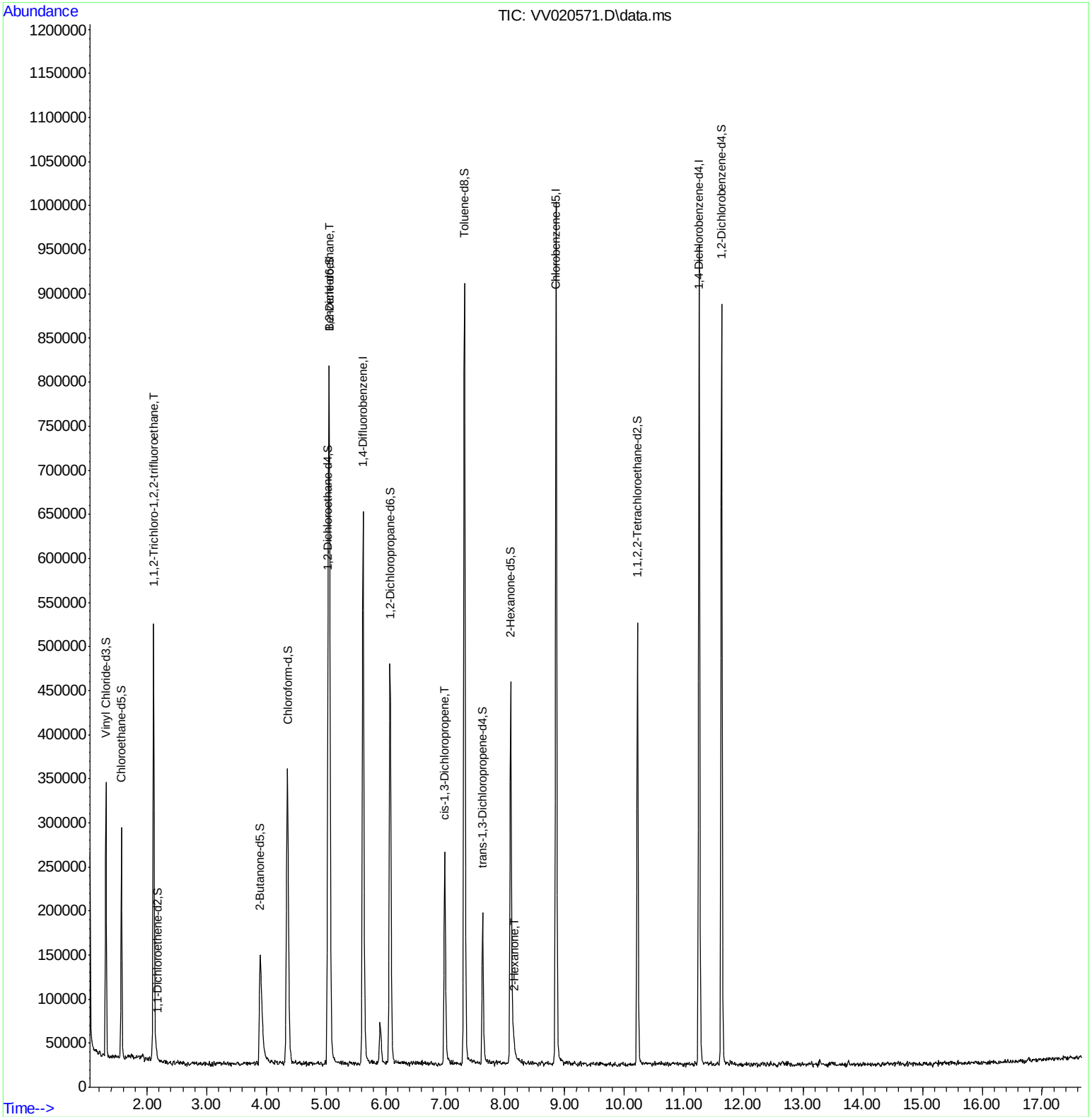
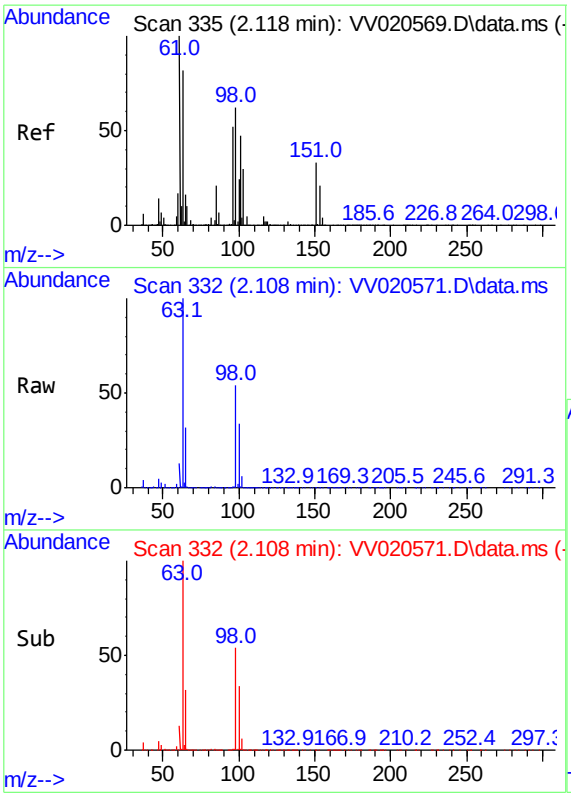


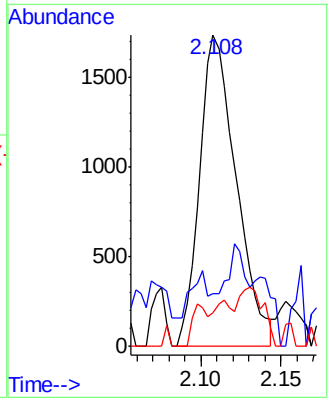


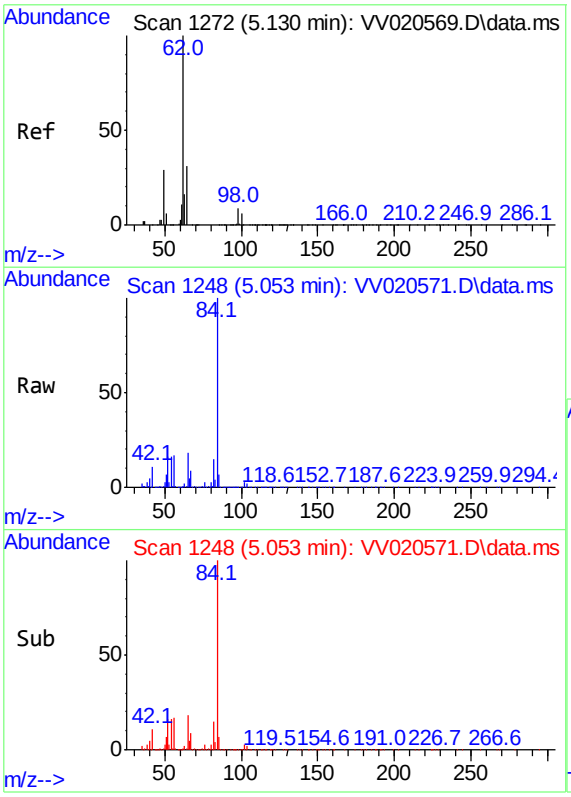
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.76 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020571.D
Acq: 12 Mar 2021 19:00

Instrument :
MSVOA_V
ClientSampleId :
VBLK67

Tgt Ion:101 Resp: 2691

Ion	Ratio	Lower	Upper
101	100		
85	17.6	35.3	52.9#
151	7.7	53.6	80.4#

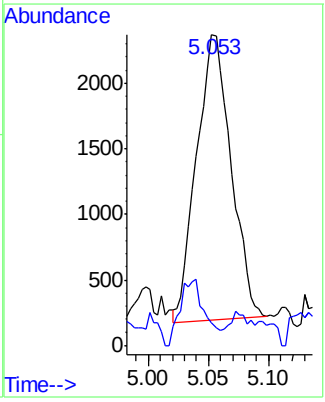




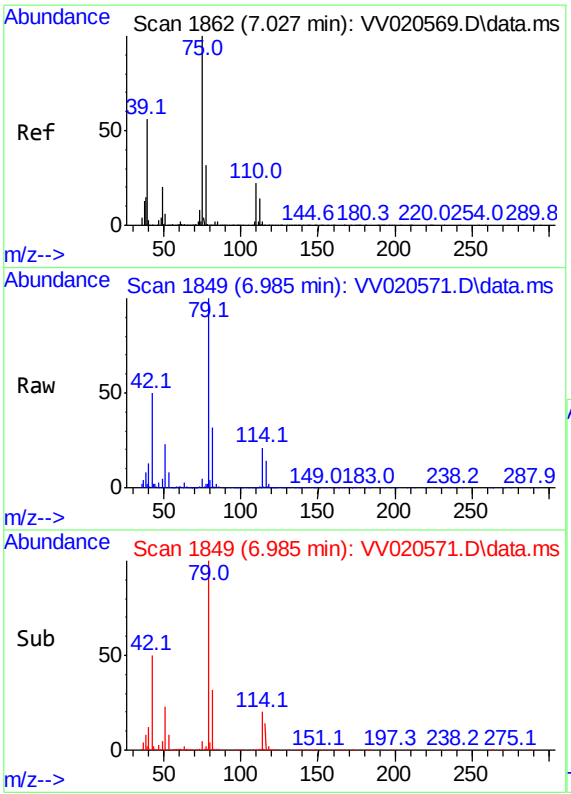
#27
1,2-Dichloroethane
Concen: 0.73 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV020571.D
Acq: 12 Mar 2021 19:00

Tgt Ion: 62 Resp: 4244

Ion	Ratio	Lower	Upper
62	100		
98	7.3	6.9	10.3



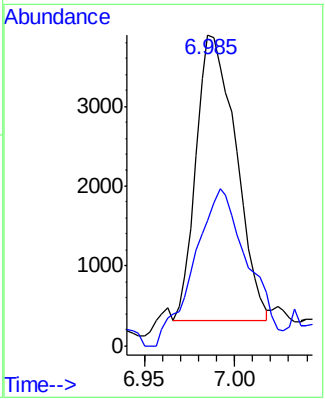
Instrument :
MSVOA_V
ClientSampleId :
VBLK67

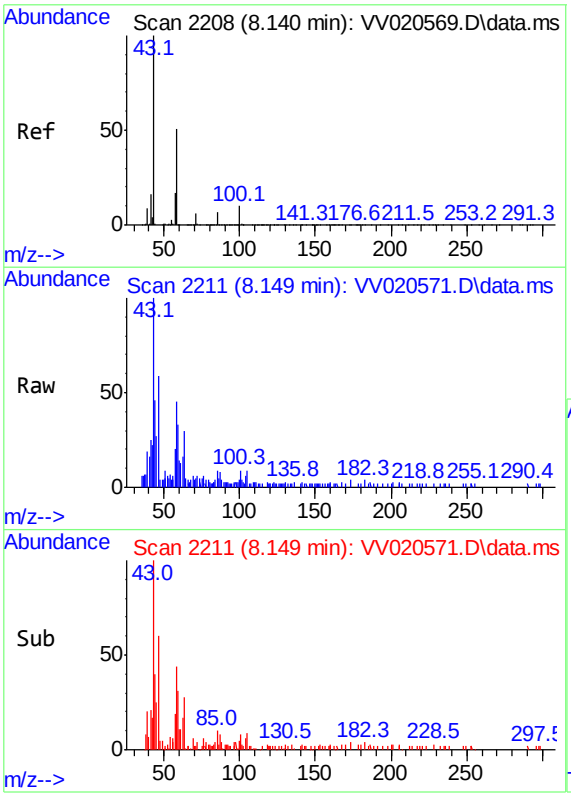


#39
cis-1,3-Dichloropropene
Concen: 0.96 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV020571.D
Acq: 12 Mar 2021 19:00

Tgt Ion: 75 Resp: 5416

Ion	Ratio	Lower	Upper
75	100		
77	40.4	21.8	40.6





#48
2-Hexanone
Concen: 2.44 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.009 min
Lab File: VV020571.D
Acq: 12 Mar 2021 19:00

Tgt Ion: 43 Resp: 10915

Ion	Ratio	Lower	Upper
43	100		
58	52.9	41.8	62.6
57	9.1	15.0	22.4#
100	6.1	8.9	13.3#