Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
Data File : VV020966.D
Acq On : 08 Apr 2021 12:50
Operator : SY/MD
Sample : M1896-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 09 06:31:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 09 06:30:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	572596	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	549697	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	263397	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	172961	42.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.10%			
7) Chloroethane-d5	1.571	69	132285	43.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.08%			
11) 1,1-Dichloroethene-d2	2.108	63	264609	34.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.00%			
21) 2-Butanone-d5	3.902	46	178684	67.56	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 67.56%			
24) Chloroform-d	4.352	84	371750	46.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.02%			
26) 1,2-Dichloroethane-d4	5.037	65	252255	47.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.78%			
32) Benzene-d6	5.053	84	685272	46.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.54%			
36) 1,2-Dichloropropane-d6	6.075	67	192362	42.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.52%			
41) Toluene-d8	7.320	98	644806	47.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.56%			
43) trans-1,3-Dichloroprop...	7.625	79	104811	43.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.58%			
47) 2-Hexanone-d5	8.095	63	119815	63.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 63.53%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	226430	34.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 69.12%			
64) 1,2-Dichlorobenzene-d4	11.631	152	272661	53.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.68%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2824	0.79	ug/L #	18
13) Acetone	2.195	43	13959	7.40	ug/L	80
37) 1,2-Dichloropropane	5.908	63	3593	0.90	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	7665	1.25	ug/L	87

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

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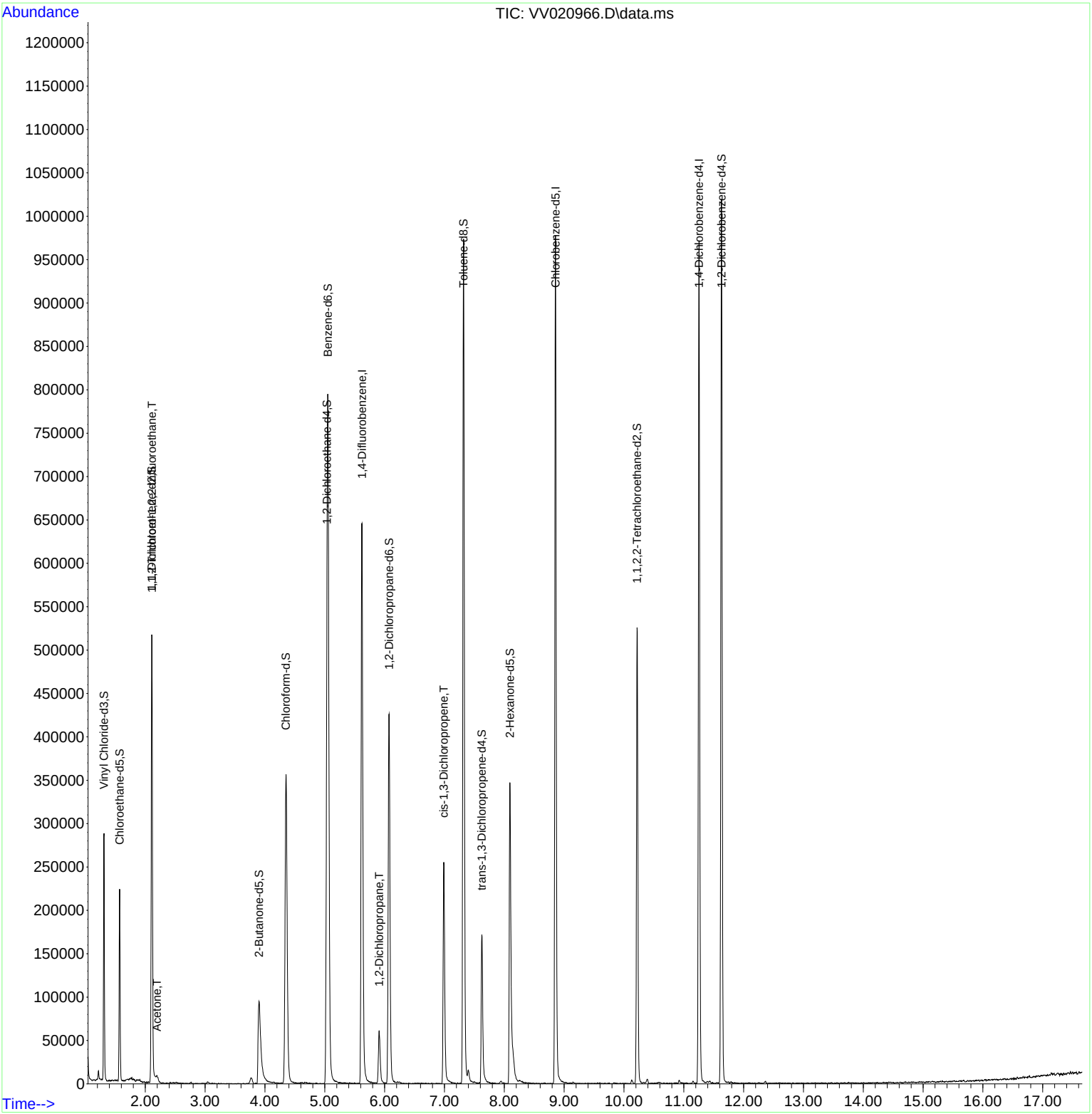
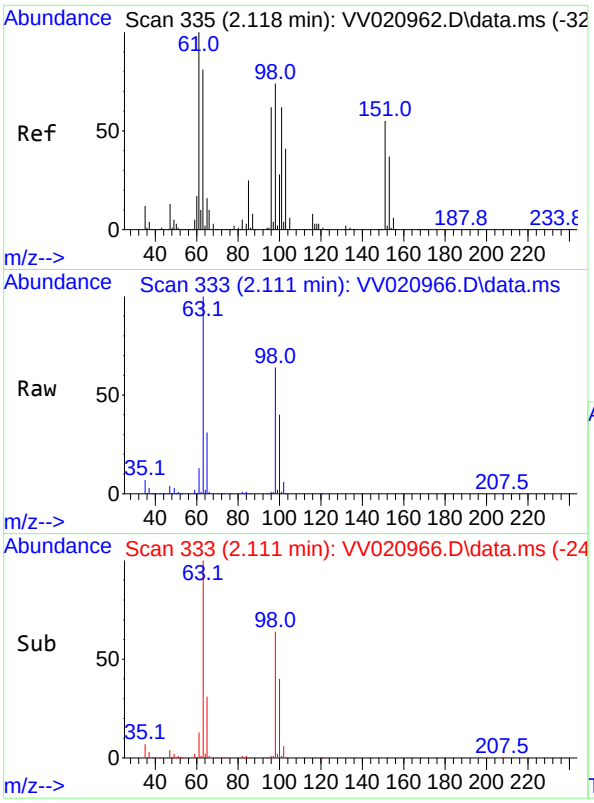
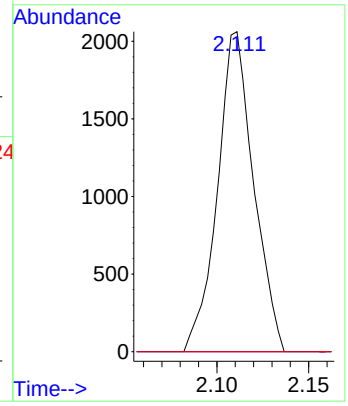




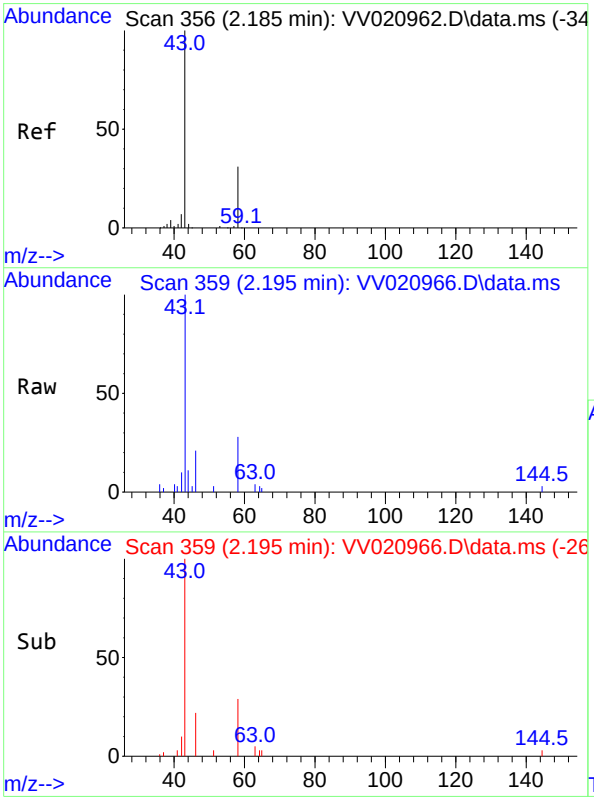
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.79 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.007 min
Lab File: VV020966.D
Acq: 08 Apr 2021 12:50

Tgt Ion:101 Resp: 2824

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.4	53.0#
151	0.0	63.5	95.3#



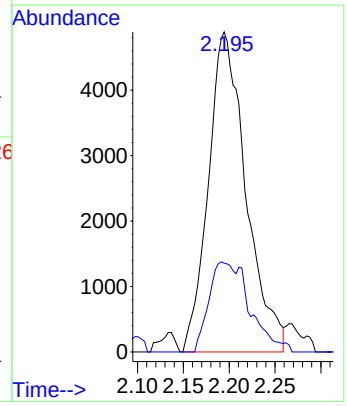
Instrument :
MSVOA_V
ClientSampleId :

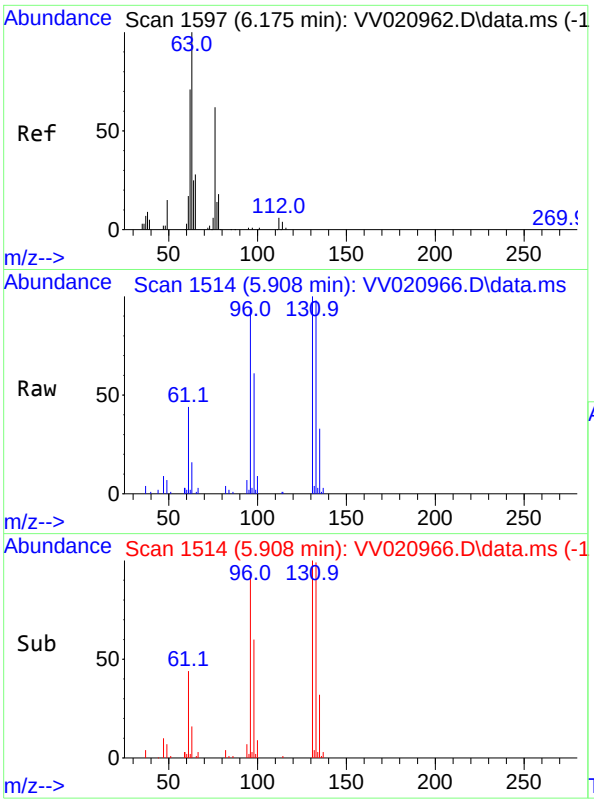


#13
Acetone
Concen: 7.40 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.009 min
Lab File: VV020966.D
Acq: 08 Apr 2021 12:50

Tgt Ion: 43 Resp: 13959

Ion	Ratio	Lower	Upper
43	100		
58	19.2	0.0	60.8

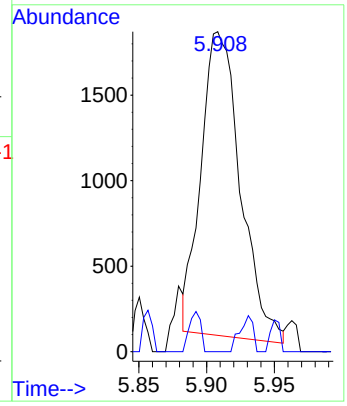




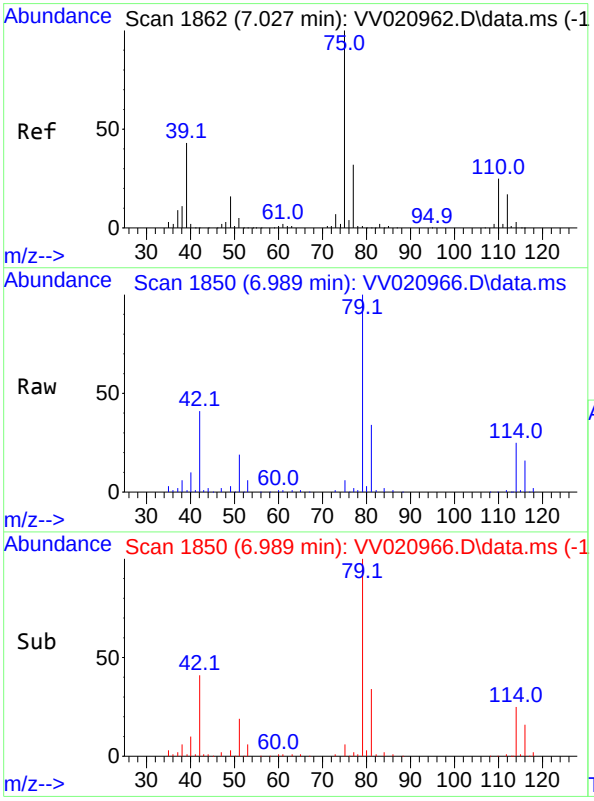
#37
1,2-Dichloropropane
Concen: 0.90 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.267 min
Lab File: VV020966.D
Acq: 08 Apr 2021 12:50

Tgt Ion: 63 Resp: 3593

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.7	5.5



Instrument :
MSVOA_V
ClientSampleId :



#39
cis-1,3-Dichloropropene
Concen: 1.25 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020966.D
Acq: 08 Apr 2021 12:50

Tgt Ion: 75 Resp: 7665

Ion	Ratio	Lower	Upper
75	100		
77	38.0	21.7	40.3