Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040723\
Data File : VU053602.D
Acq On : 07 Apr 2023 18:16
Operator : JC/MD
Sample : 02251-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0MC1

Quant Time: Apr 08 00:02:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	234784	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	221714	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	113149	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85195	46.601	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.200%			
7) Chloroethane-d5	1.909	69	71966	51.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.120%			
11) 1,1-Dichloroethene-d2	2.562	63	100541	35.527	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.060%			
21) 2-Butanone-d5	4.613	46	98804	119.369	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.370%			
24) Chloroform-d	5.057	84	142330	47.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.160%			
26) 1,2-Dichloroethane-d4	5.694	65	92026	51.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.020%			
32) Benzene-d6	5.723	84	291382	48.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.380%			
36) 1,2-Dichloropropane-d6	6.684	67	92458	50.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.080%			
41) Toluene-d8	7.893	98	272689	45.844	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.680%			
43) trans-1,3-Dichloroprop...	8.176	79	43885	46.477	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.960%			
47) 2-Hexanone-d5	8.626	63	74139	118.756	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.760%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	134605	52.209	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.420%			
66) 1,2-Dichlorobenzene-d4	12.189	152	107994	45.725	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.440%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.565	96	829	0.575	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	9589	6.537	ug/L #	86
44) trans-1,3-Dichloropropene	8.179	75	1998	0.882	ug/L #	78

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

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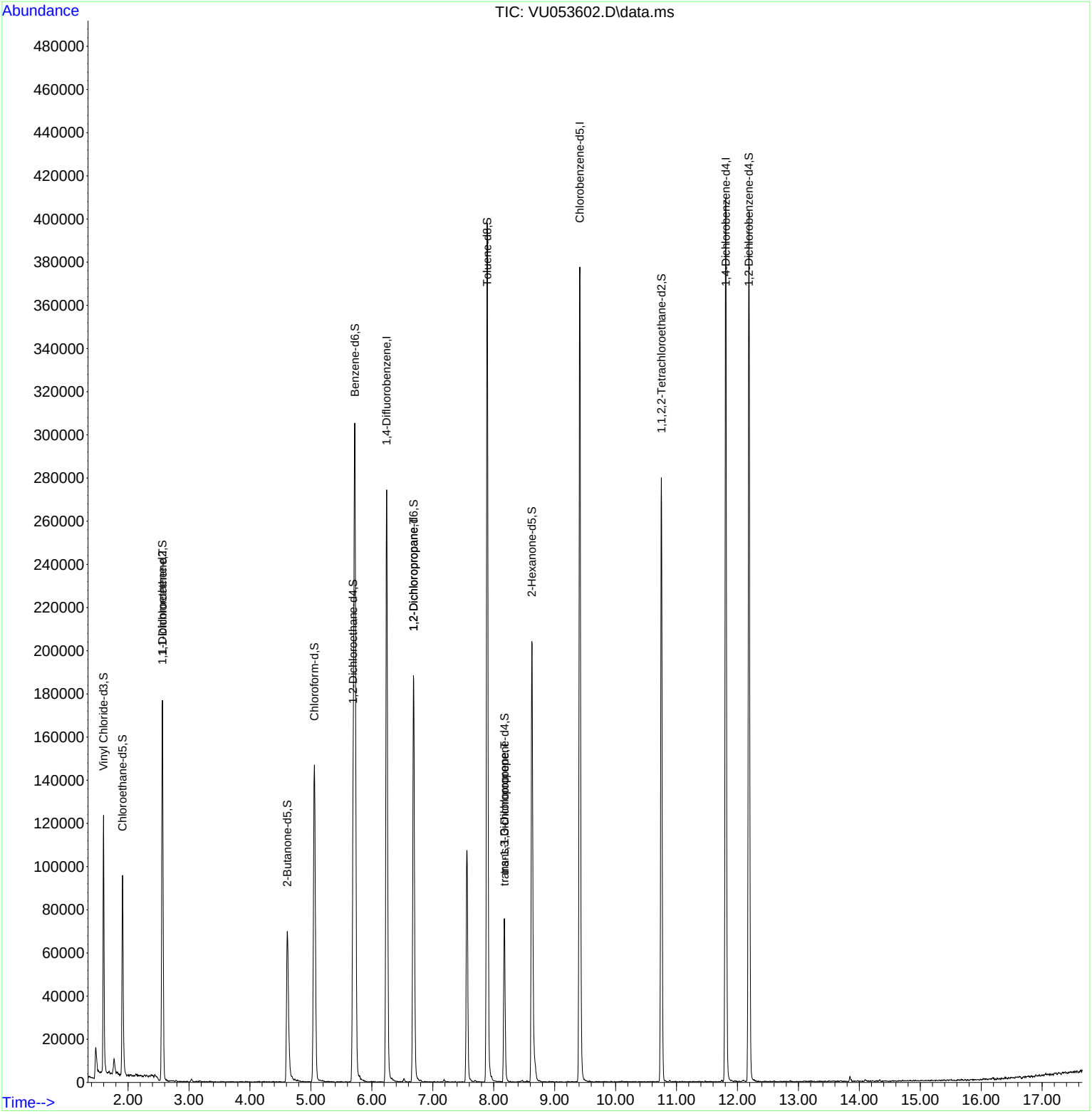
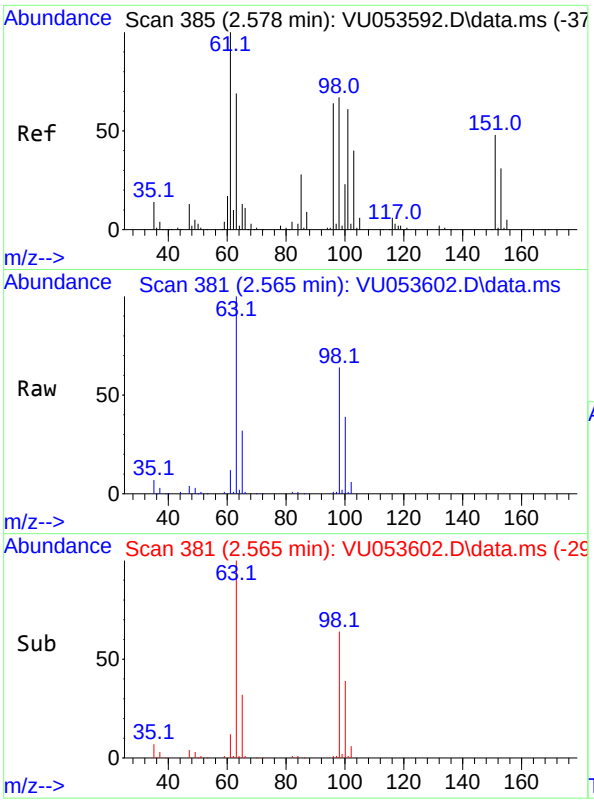


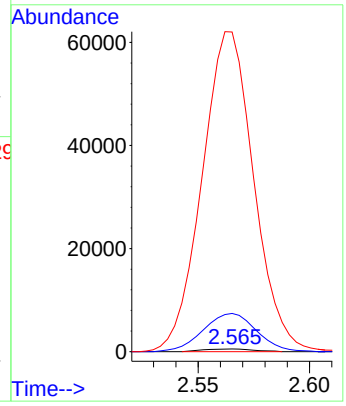


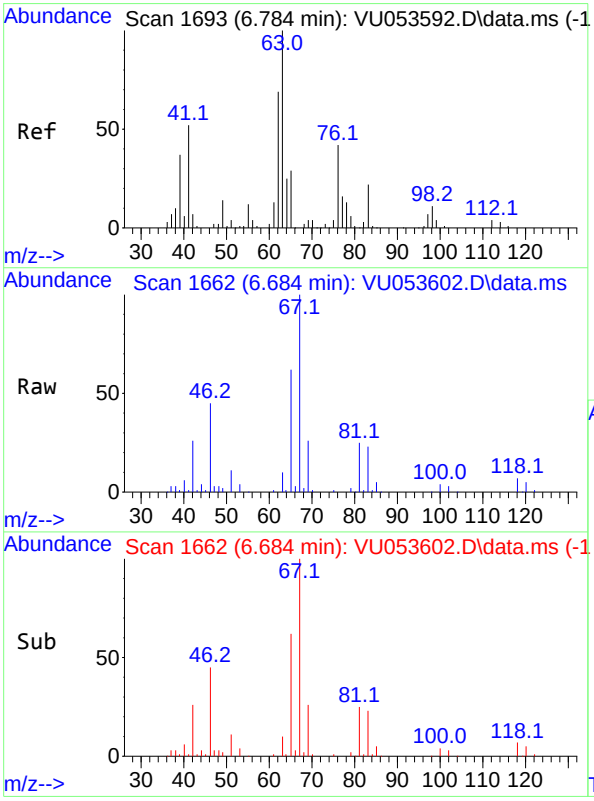
#12
1,1-Dichloroethene
Concen: 0.575 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU053602.D
Acq: 07 Apr 2023 18:16

Instrument :
MSVOA_U
ClientSampleId :
C0MC1

Tgt Ion: 96 Resp: 829

Ion	Ratio	Lower	Upper
96	100		
61	1398.7	107.9	200.5#
63	11701.1	79.1	146.9#

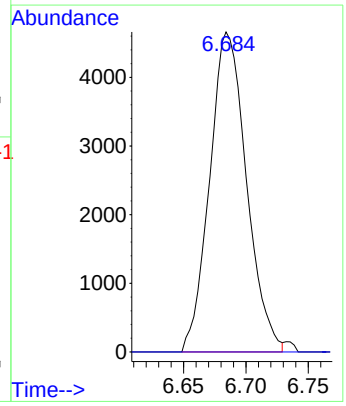


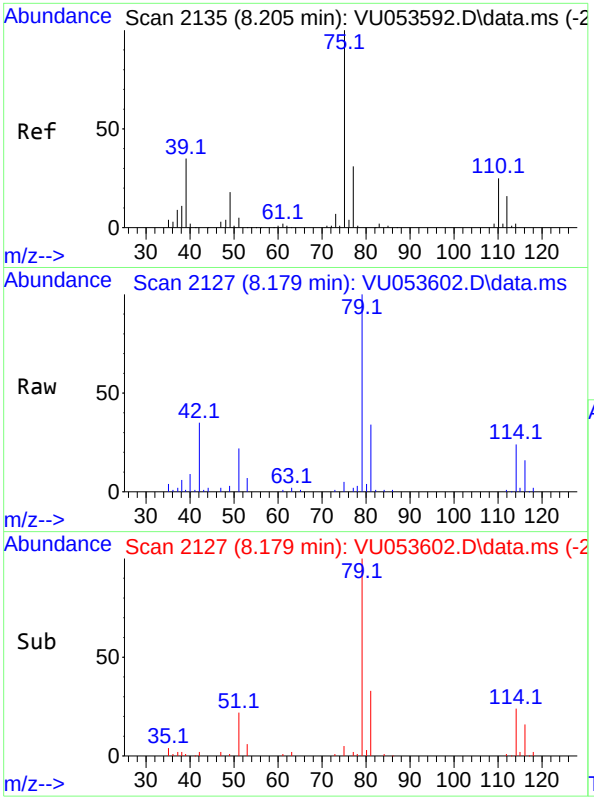


#37
1,2-Dichloropropane
Concen: 6.537 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.100 min
Lab File: VU053602.D
Acq: 07 Apr 2023 18:16

Tgt Ion: 63 Resp: 9589

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#44
trans-1,3-Dichloropropene
Concen: 0.882 ug/L
RT: 8.179 min Scan# 2
Delta R.T. -0.026 min
Lab File: VU053602.D
Acq: 07 Apr 2023 18:16

Instrument :
MSVOA_U
ClientSampleId :
C0MC1

Tgt Ion: 75 Resp: 1998

Ion	Ratio	Lower	Upper
75	100		
77	43.2	21.8	40.4#