Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111522\
Data File : VU051861.D
Acq On : 15 Nov 2022 15:58
Operator : JC/MD
Sample : VU1115MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK009

Quant Time: Nov 16 01:10:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 16 01:02:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	472409	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	466830	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	169822	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	110264	47.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.080%			
7) Chloroethane-d5	1.903	69	117995	50.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.560%			
11) 1,1-Dichloroethene-d2	2.565	63	134200	32.268	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.540%			
21) 2-Butanone-d5	4.616	46	255502	96.884	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.880%			
24) Chloroform-d	5.060	84	276848	47.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.240%			
26) 1,2-Dichloroethane-d4	5.700	65	175909	49.429	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.860%			
32) Benzene-d6	5.726	84	497750	51.137	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.280%			
36) 1,2-Dichloropropane-d6	6.687	67	187957	51.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.760%			
41) Toluene-d8	7.896	98	367613	46.013	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.020%			
43) trans-1,3-Dichloroprop...	8.179	79	66872	46.338	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.680%			
47) 2-Hexanone-d5	8.629	63	173105	94.009	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.010%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	335013	47.509	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.020%			
66) 1,2-Dichlorobenzene-d4	12.192	152	166243	55.626	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.260%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1517	0.503	ug/L #	30
12) 1,1-Dichloroethene	2.562	96	1317	0.468	ug/L #	1
13) Acetone	2.623	43	7297	2.586	ug/L	94
44) trans-1,3-Dichloropropene	8.179	75	3289	0.690	ug/L	96

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

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Quant Time: Nov 16 01:10:03 2022
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Quant Title : VOC Analysis
QLast Update : Wed Nov 16 01:02:23 2022
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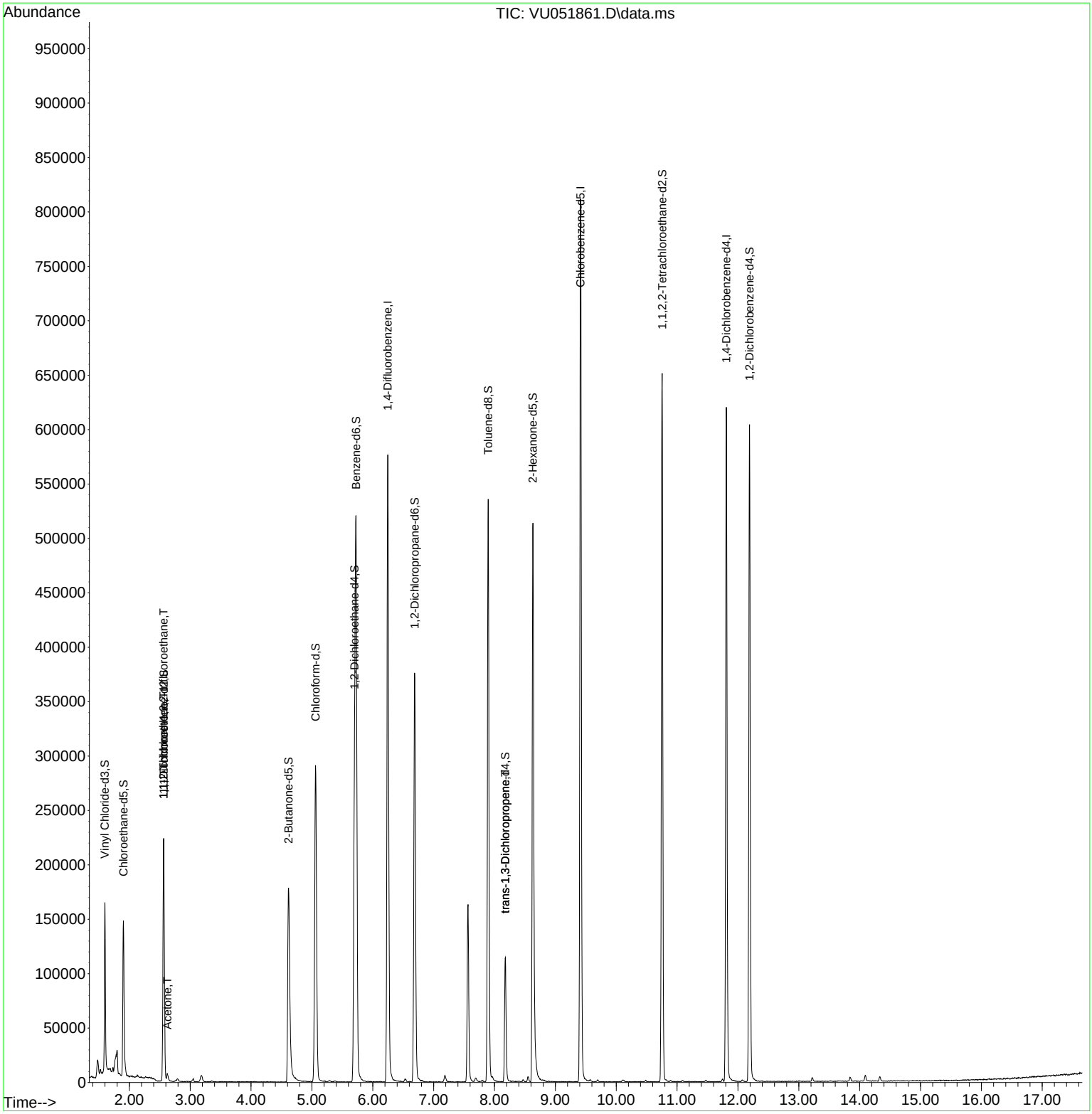
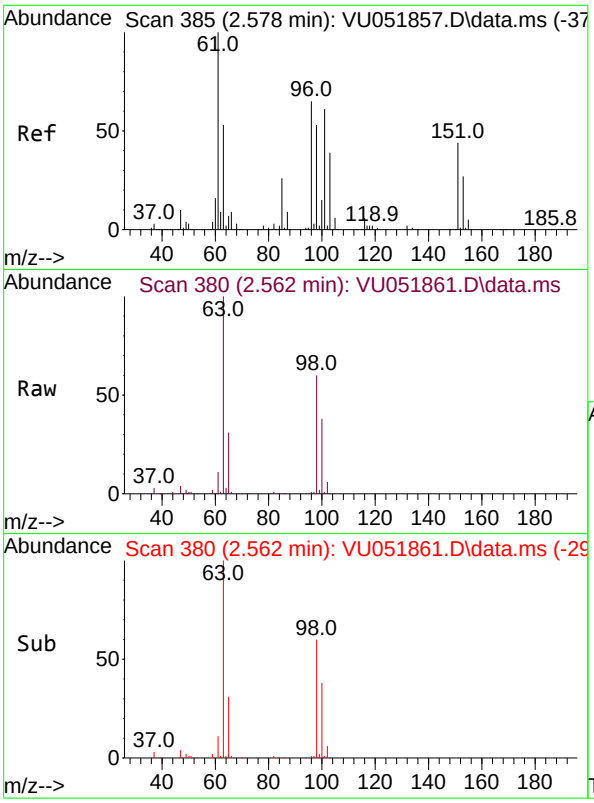


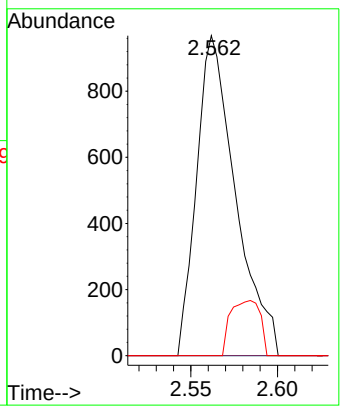


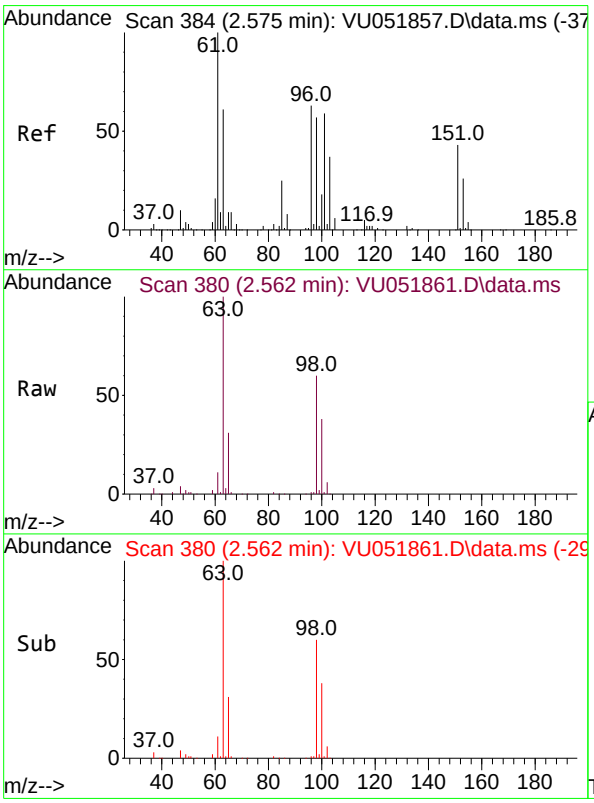
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.503 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU051861.D
Acq: 15 Nov 2022 15:58

Instrument :
MSVOA_U
ClientSampleId :
VBLK009

Tgt Ion:101 Resp: 1517

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.2	51.2#
151	13.1	58.3	87.5#

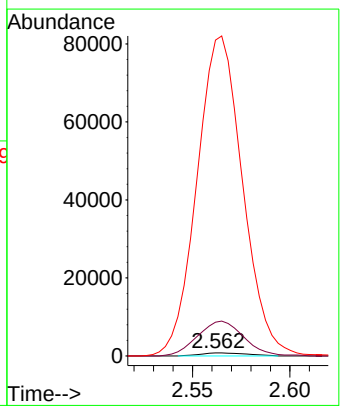


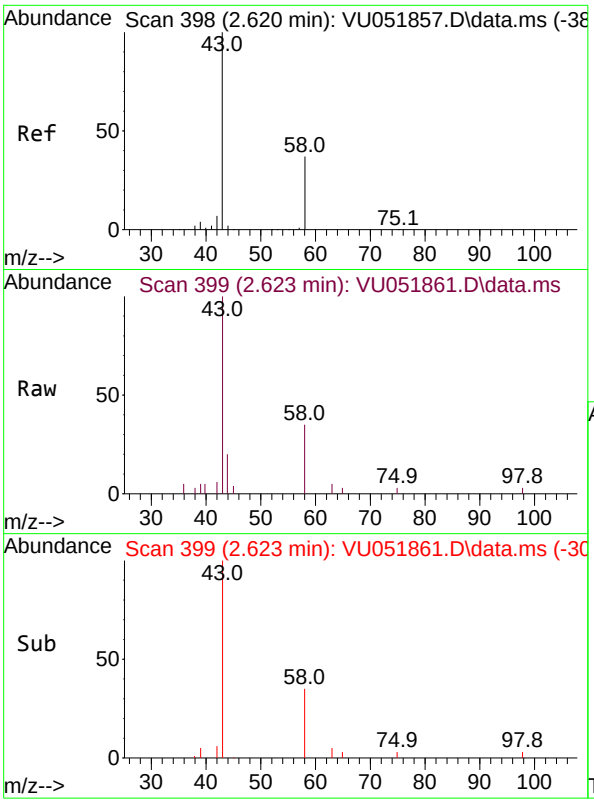


#12
1,1-Dichloroethene
Concen: 0.468 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU051861.D
Acq: 15 Nov 2022 15:58

Tgt Ion: 96 Resp: 1317

Ion	Ratio	Lower	Upper
96	100		
61	1080.0	110.7	205.5#
63	10107.4	68.6	127.4#



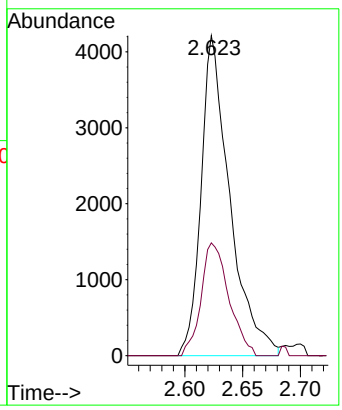


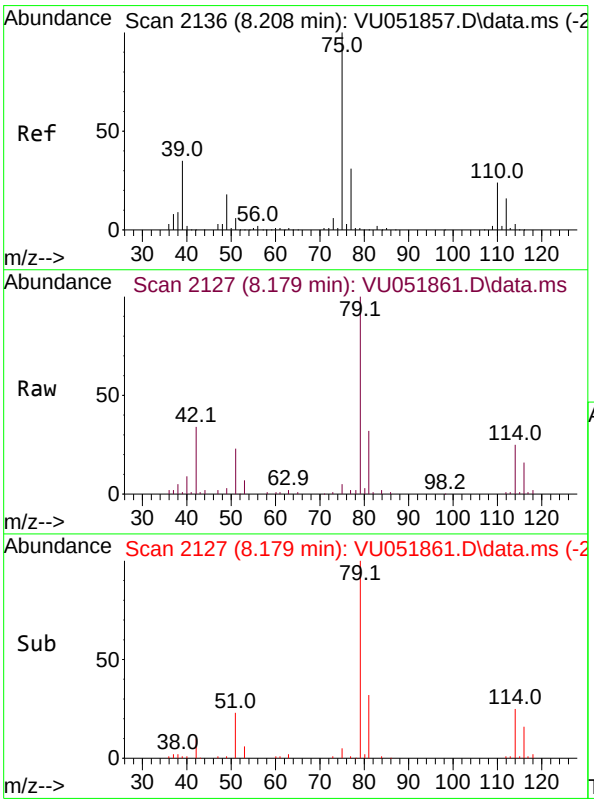
#13
Acetone
Concen: 2.586 ug/L
RT: 2.623 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051861.D
Acq: 15 Nov 2022 15:58

Instrument :
MSVOA_U
ClientSampleId :
VBLK009

Tgt Ion: 43 Resp: 7297

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	75.4





#44
trans-1,3-Dichloropropene
Concen: 0.690 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.029 min
Lab File: VU051861.D
Acq: 15 Nov 2022 15:58

Tgt Ion: 75 Resp: 3289

Ion	Ratio	Lower	Upper
75	100		
77	33.2	21.8	40.6