Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
Data File : VU046118.D
Acq On : 06 Dec 2021 17:57
Operator : SY/MD
Sample : M4938-08 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 07 01:12:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	203657	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	199482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	102936	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	64926	38.701	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.400%			
7) Chloroethane-d5	1.916	69	49161	38.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.340%			
11) 1,1-Dichloroethene-d2	2.568	63	96282	31.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.940%			
21) 2-Butanone-d5	4.629	46	116319	87.220	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.220%			
24) Chloroform-d	5.067	84	123438	44.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.120%			
26) 1,2-Dichloroethane-d4	5.703	65	86240	45.869	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.740%			
32) Benzene-d6	5.729	84	276001	48.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.540%			
36) 1,2-Dichloropropane-d6	6.694	67	86009	48.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.080%			
41) Toluene-d8	7.899	98	254167	48.824	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.640%			
43) trans-1,3-Dichloroprop...	8.182	79	39860	46.599	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.200%			
47) 2-Hexanone-d5	8.632	63	85688	101.991	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.990%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	126403	47.038	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.080%			
66) 1,2-Dichlorobenzene-d4	12.195	152	103107	52.012	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.020%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1046	0.706	ug/L #	21
12) 1,1-Dichloroethene	2.571	96	774	0.550	ug/L #	1
13) Acetone	2.649	43	5052	3.031	ug/L	88
39) cis-1,3-Dichloropropene	7.565	75	2524	1.049	ug/L #	67
44) trans-1,3-Dichloropropene	8.179	75	1901	0.804	ug/L	84

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

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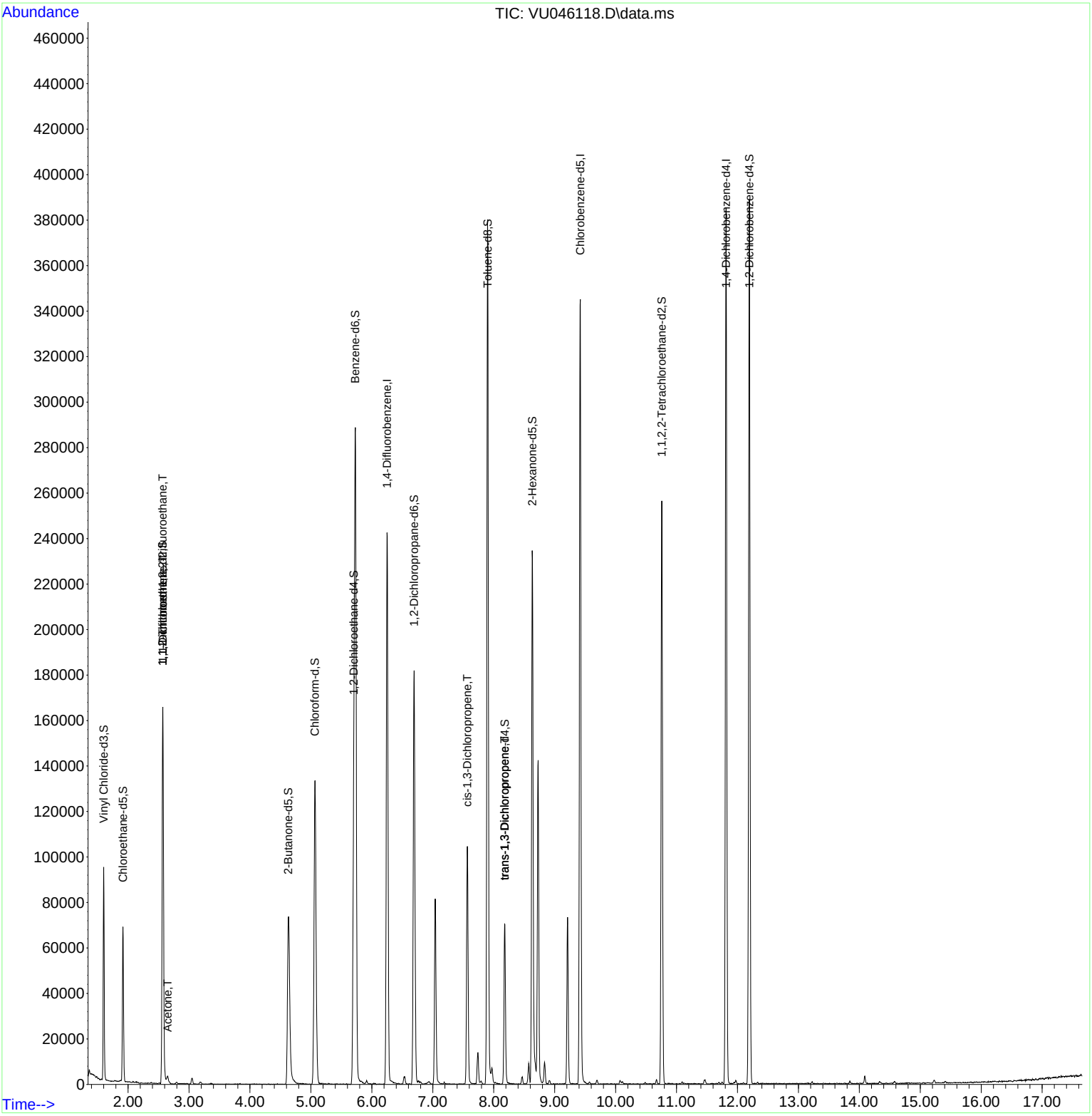
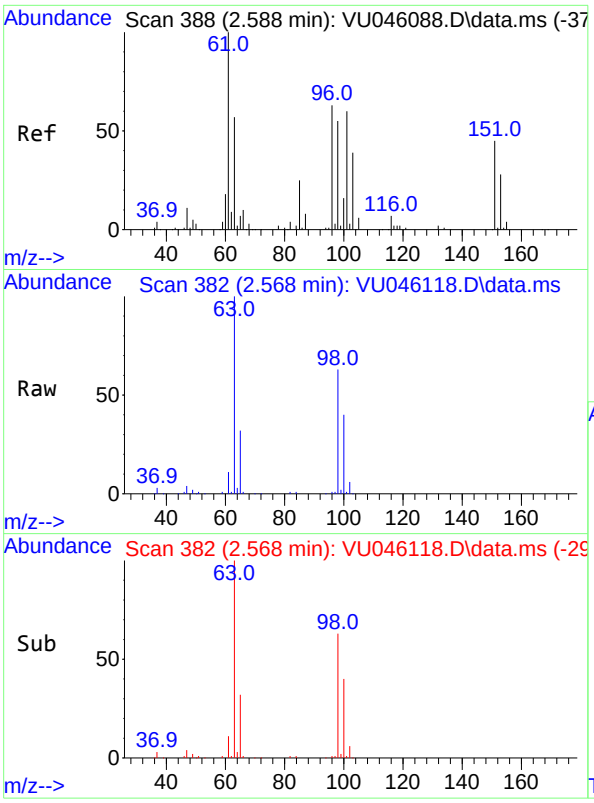


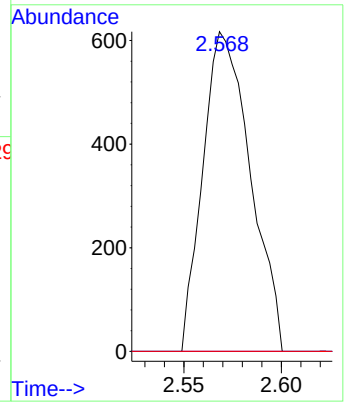


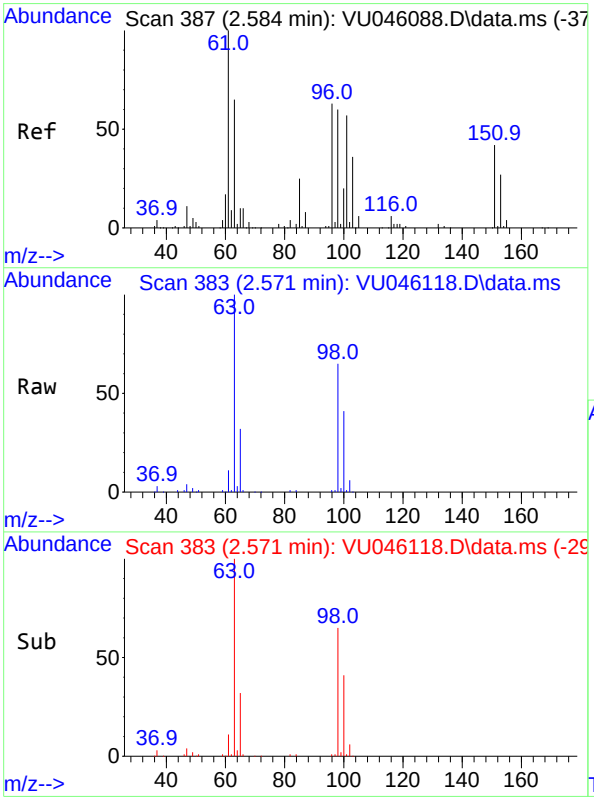
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.706 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.019 min
Lab File: VU046118.D
Acq: 06 Dec 2021 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1046

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	56.7	85.1#

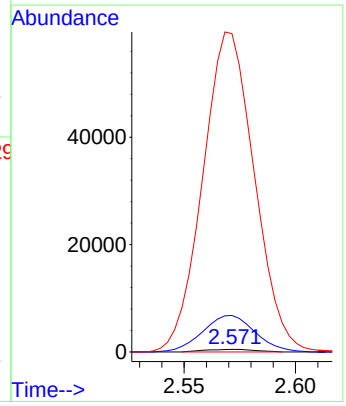


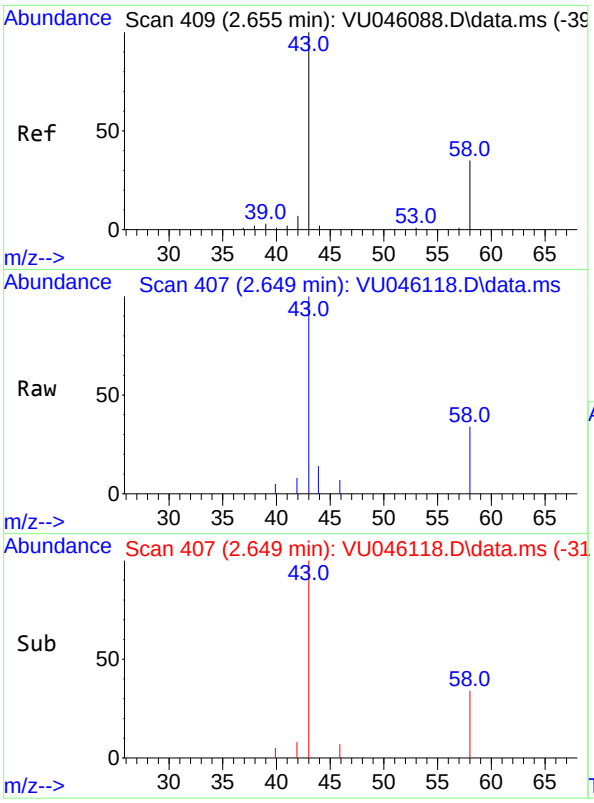


#12
1,1-Dichloroethene
Concen: 0.550 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU046118.D
Acq: 06 Dec 2021 17:57

Tgt Ion: 96 Resp: 774

Ion	Ratio	Lower	Upper
96	100		
61	1393.4	118.6	220.2#
63	12157.4	93.0	172.8#



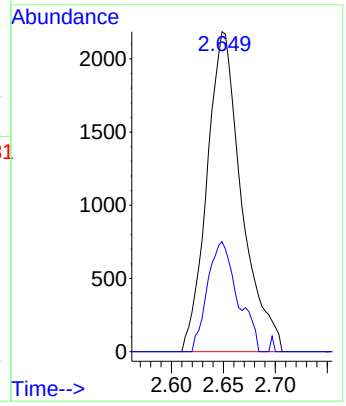


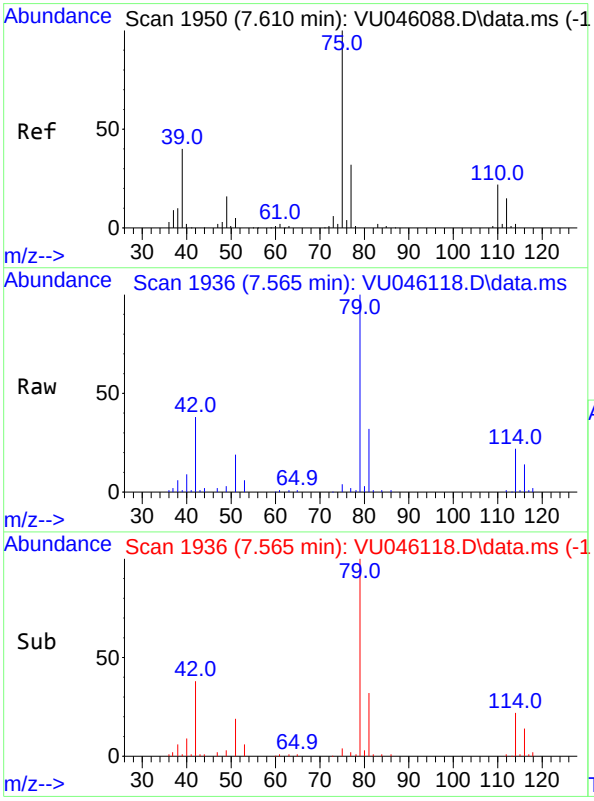
#13
Acetone
Concen: 3.031 ug/L
RT: 2.649 min Scan# 4(
Delta R.T. -0.013 min
Lab File: VU046118.D
Acq: 06 Dec 2021 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5052

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	66.8

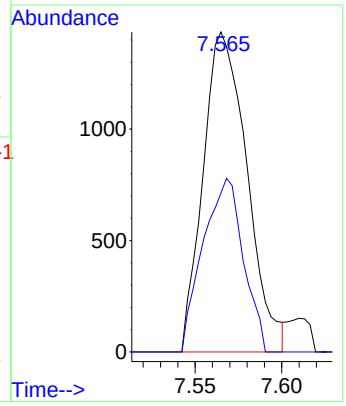


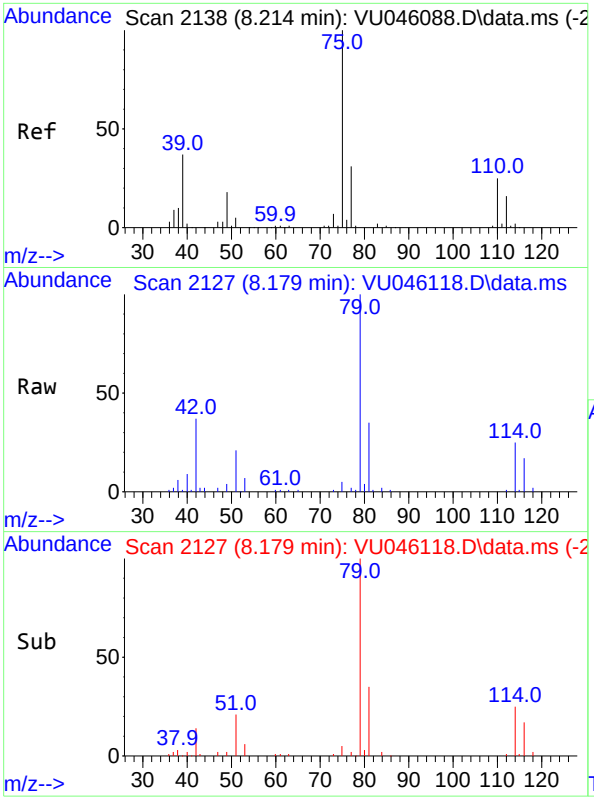


#39
cis-1,3-Dichloropropene
Concen: 1.049 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU046118.D
Acq: 06 Dec 2021 17:57

Tgt Ion: 75 Resp: 2524

Ion	Ratio	Lower	Upper
75	100		
77	49.7	21.8	40.6#





#44
trans-1,3-Dichloropropene
Concen: 0.804 ug/L
RT: 8.179 min Scan# 2
Delta R.T. -0.035 min
Lab File: VU046118.D
Acq: 06 Dec 2021 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1901

Ion	Ratio	Lower	Upper
75	100		
77	39.6	21.7	40.3