Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
Data File : VU055870.D
Acq On : 25 Oct 2023 11:31
Operator : MD/SY
Sample : 04952-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 26 01:51:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 26 01:50:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	520753	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	527415	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	267565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	171125	36.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.280%			
7) Chloroethane-d5	1.894	69	157780	41.324	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.640%			
11) 1,1-Dichloroethene-d2	2.560	63	254334	30.538	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.080%			
21) 2-Butanone-d5	4.615	46	296779	85.747	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.750%			
24) Chloroform-d	5.058	84	399123	44.572	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.140%			
26) 1,2-Dichloroethane-d4	5.695	65	262325	47.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.180%			
32) Benzene-d6	5.724	84	787944	46.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.380%			
36) 1,2-Dichloropropane-d6	6.685	67	258064	48.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.620%			
41) Toluene-d8	7.894	98	688967	45.215	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.440%			
43) trans-1,3-Dichloroprop...	8.177	79	118607	46.218	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.440%			
47) 2-Hexanone-d5	8.630	63	250250	119.157	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.160%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	421998	51.319	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.640%			
66) 1,2-Dichlorobenzene-d4	12.190	152	292531	55.094	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.180%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.560	96	2223	0.602	ug/L #	1
25) Chloroform	5.081	83	8472	1.048	ug/L	98
44) trans-1,3-Dichloropropene	8.174	75	5327	0.797	ug/L	86
48) 2-Hexanone	8.630	43	28751	5.330	ug/L #	74

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

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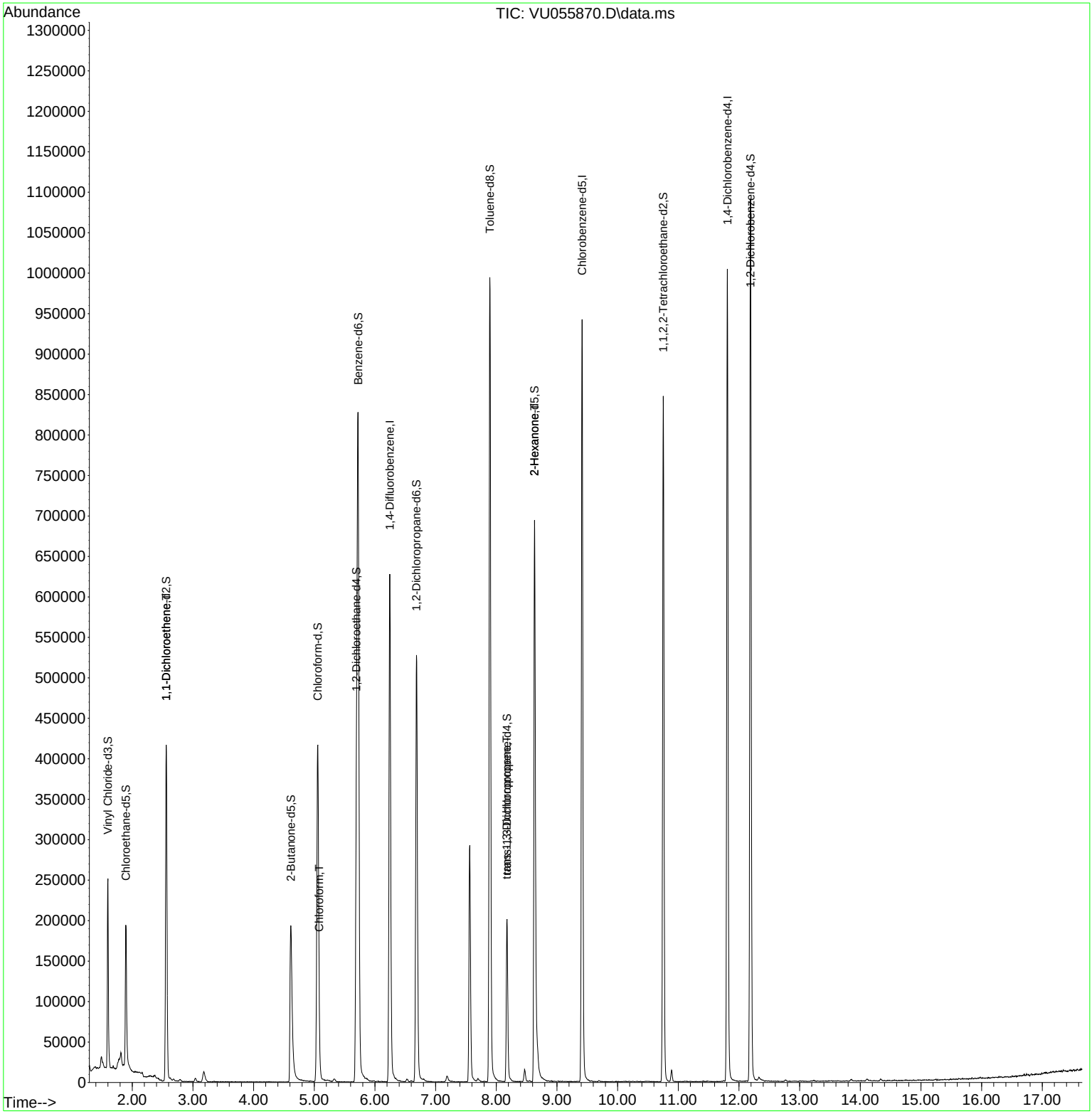
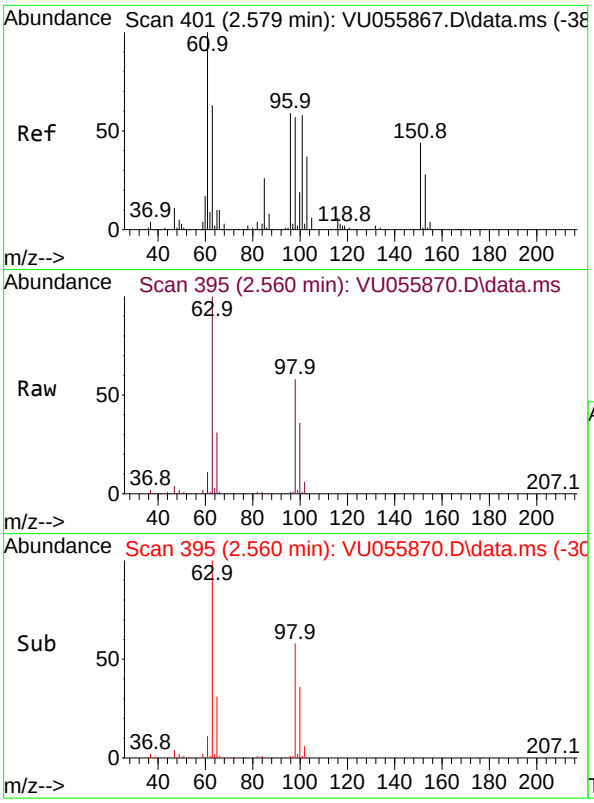


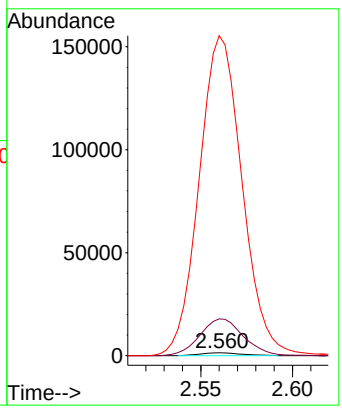


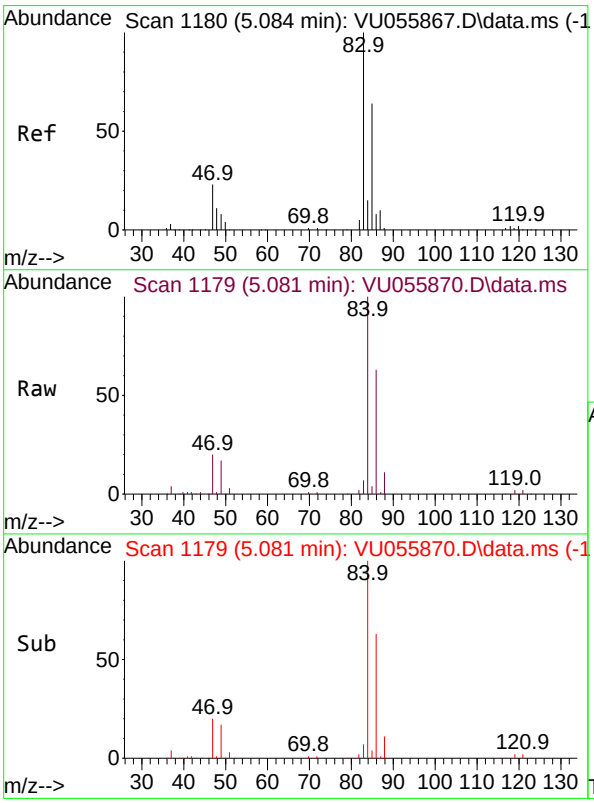
#12
1,1-Dichloroethene
Concen: 0.602 ug/L
RT: 2.560 min Scan# 3
Delta R.T. -0.019 min
Lab File: VU055870.D
Acq: 25 Oct 2023 11:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 2223

Ion	Ratio	Lower	Upper
96	100		
61	1298.4	122.0	226.6#
63	11309.5	93.7	174.1#

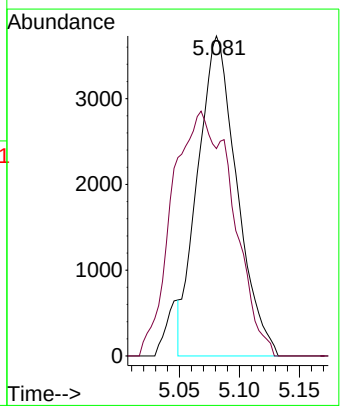


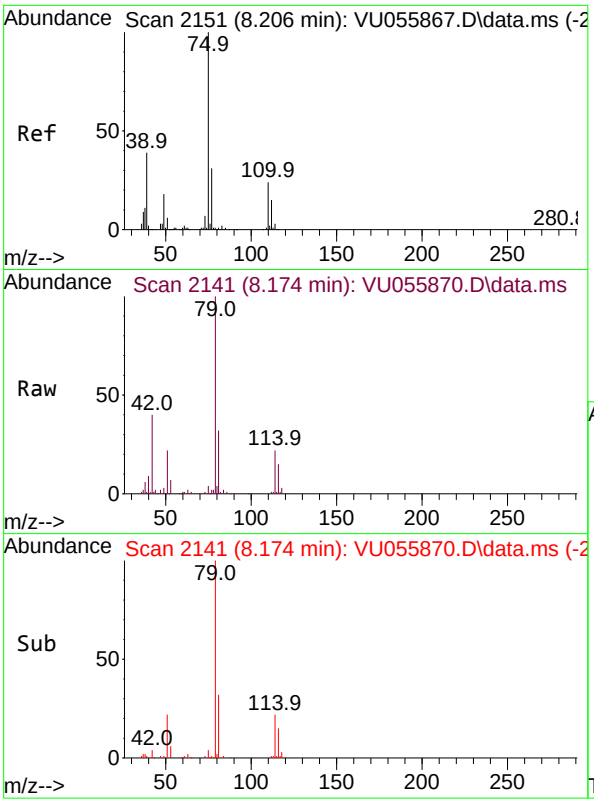


#25
Chloroform
Concen: 1.048 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VU055870.D
Acq: 25 Oct 2023 11:31

Tgt Ion: 83 Resp: 8472

Ion	Ratio	Lower	Upper
83	100		
85	64.8	46.3	86.1



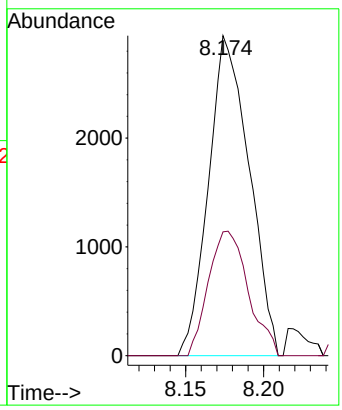


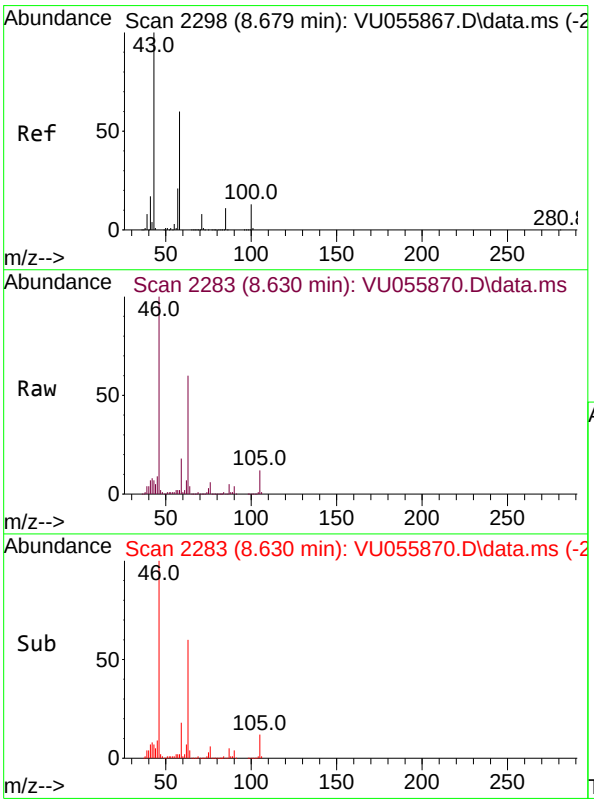
#44
trans-1,3-Dichloropropene
Concen: 0.797 ug/L
RT: 8.174 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU055870.D
Acq: 25 Oct 2023 11:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5327

Ion	Ratio	Lower	Upper
75	100		
77	38.7	21.6	40.2





#48
2-Hexanone
Concen: 5.330 ug/L
RT: 8.630 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU055870.D
Acq: 25 Oct 2023 11:31

Tgt Ion: 43 Resp: 28751

Ion	Ratio	Lower	Upper
43	100		
58	37.1	45.2	67.8#
57	31.4	16.1	24.1#
100	0.8	9.7	14.5#