Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
Data File : VU054117.D
Acq On : 09 May 2023 11:16
Operator : JC/MD
Sample : 02662-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK001

Quant Time: May 10 04:34:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 06 01:14:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	214272	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	205842	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	101310	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69083	42.629	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.260%			
7) Chloroethane-d5	1.909	69	50883	47.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.660%			
11) 1,1-Dichloroethene-d2	2.562	63	103030	35.845	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.700%			
21) 2-Butanone-d5	4.620	46	106639	115.377	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.380%			
24) Chloroform-d	5.057	84	150198	50.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.920%			
26) 1,2-Dichloroethane-d4	5.694	65	101114	52.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.820%			
32) Benzene-d6	5.719	84	293027	48.362	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.720%			
36) 1,2-Dichloropropane-d6	6.684	67	95143	49.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.480%			
41) Toluene-d8	7.893	98	258422	47.242	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.480%			
43) trans-1,3-Dichloroprop...	8.172	79	45841	48.428	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.860%			
47) 2-Hexanone-d5	8.629	63	69275	101.117	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.120%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	135257	53.684	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.360%			
66) 1,2-Dichlorobenzene-d4	12.188	152	105641	53.378	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.760%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1114	0.777	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	821	0.661	ug/L #	1
44) trans-1,3-Dichloropropene	8.172	75	2134	0.847	ug/L	98

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

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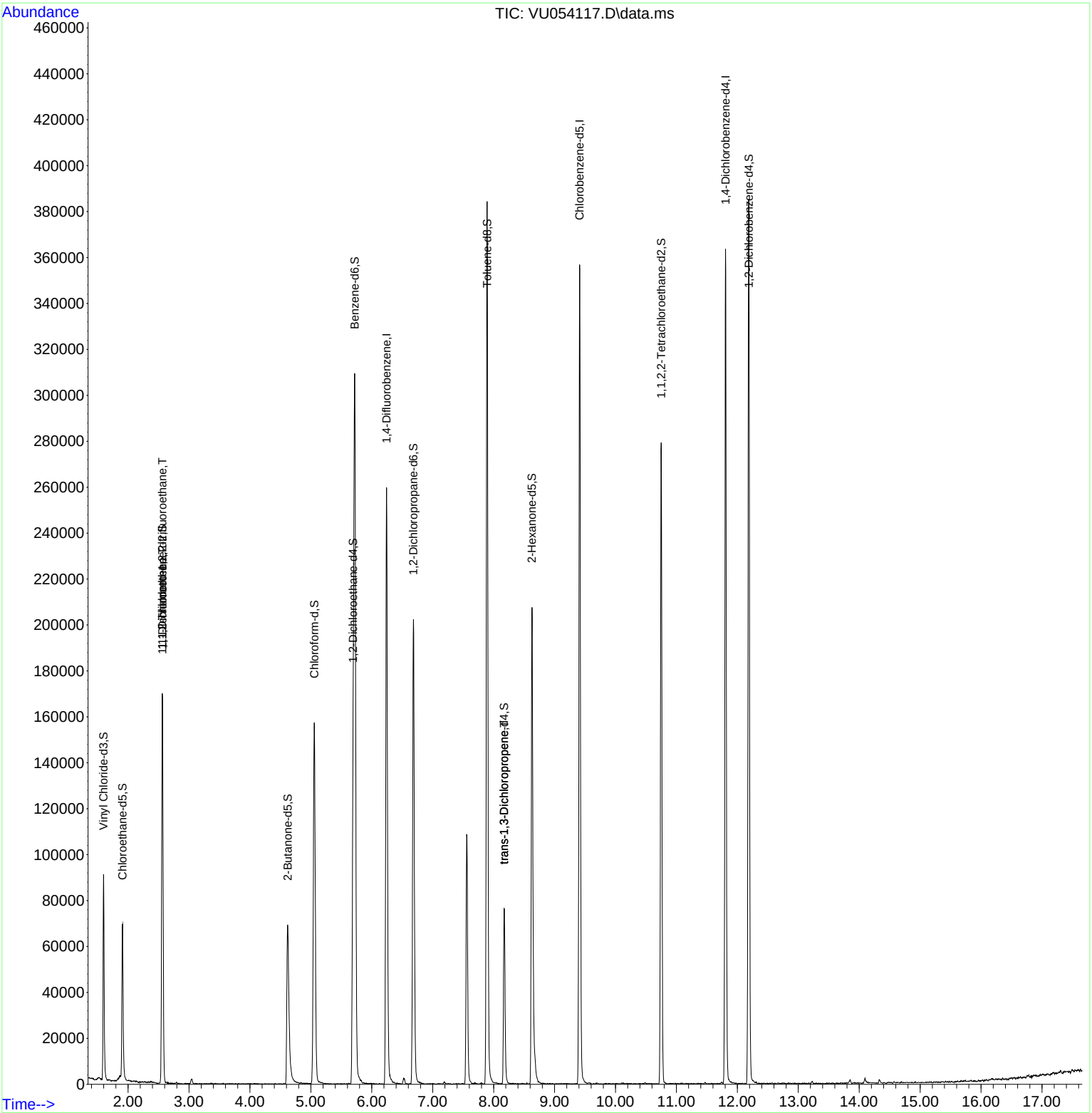
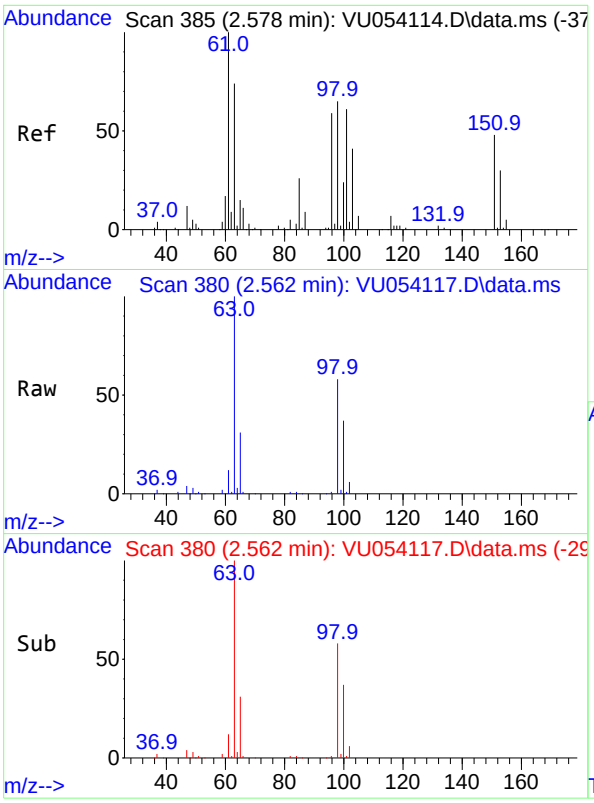


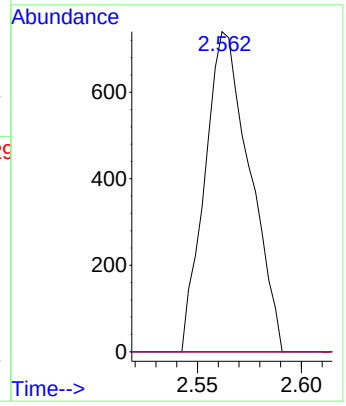


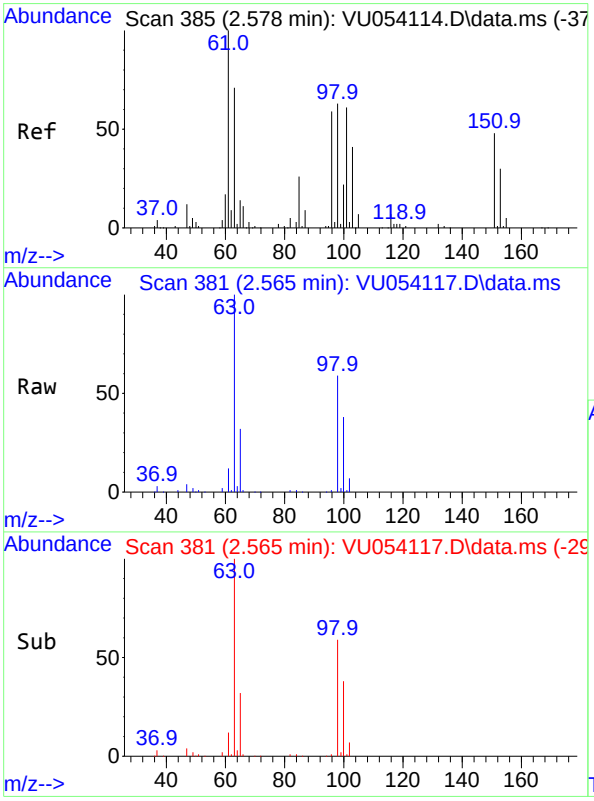
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.777 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU054117.D
Acq: 09 May 2023 11:16

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:101 Resp: 1114

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.3	51.5#
151	0.0	60.3	90.5#

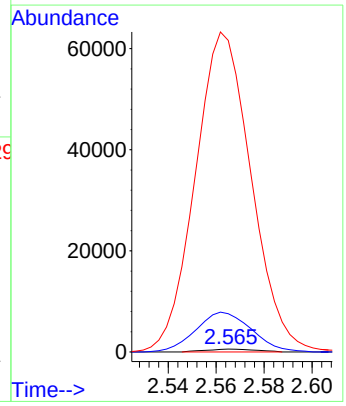


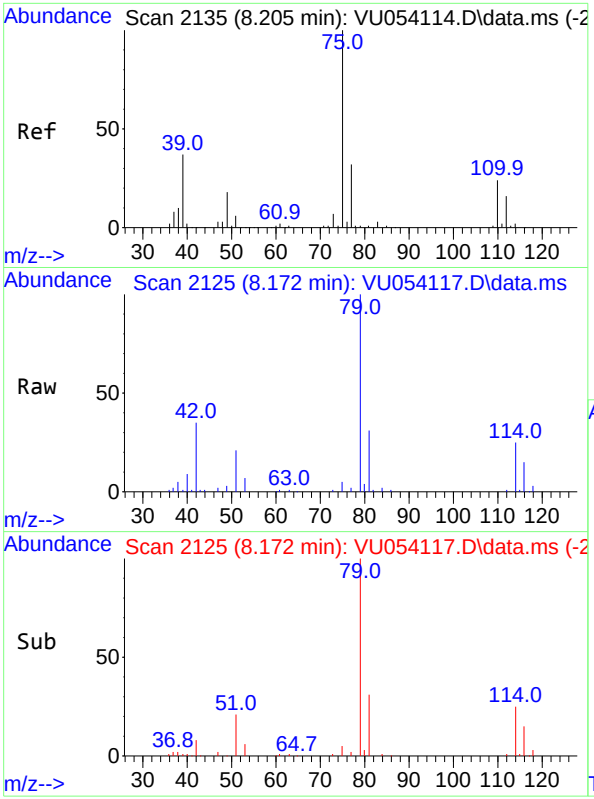


#12
1,1-Dichloroethene
Concen: 0.661 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU054117.D
Acq: 09 May 2023 11:16

Tgt Ion: 96 Resp: 821

Ion	Ratio	Lower	Upper
96	100		
61	1310.2	118.3	219.7#
63	10682.8	92.3	171.5#





#44
trans-1,3-Dichloropropene
Concen: 0.847 ug/L
RT: 8.172 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU054117.D
Acq: 09 May 2023 11:16

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 2134

Ion	Ratio	Lower	Upper
75	100		
77	33.4	22.5	41.7