Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
Data File : VU048555.D
Acq On : 13 May 2022 11:04
Operator : SY/MD
Sample : VU0513MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK125

Quant Time: May 14 04:15:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 14 04:14:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	246388	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	251763	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	127871	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	72344	34.093	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.180%			
7) Chloroethane-d5	1.912	69	56921	41.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.200%			
11) 1,1-Dichloroethene-d2	2.568	63	120193	31.827	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.660%			
21) 2-Butanone-d5	4.620	46	170481	94.338	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.340%			
24) Chloroform-d	5.063	84	195303	52.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.980%			
26) 1,2-Dichloroethane-d4	5.703	65	140966	58.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.680%			
32) Benzene-d6	5.729	84	351847	45.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.980%			
36) 1,2-Dichloropropane-d6	6.690	67	110361	44.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.480%			
41) Toluene-d8	7.899	98	317853	46.976	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.960%			
43) trans-1,3-Dichloroprop...	8.179	79	60133	52.368	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.740%			
47) 2-Hexanone-d5	8.632	63	123183	102.013	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.010%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	178695	47.023	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.040%			
66) 1,2-Dichlorobenzene-d4	12.192	152	139600	55.133	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.260%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1280	0.701	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	642	0.372	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	2848	0.852	ug/L #	78

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

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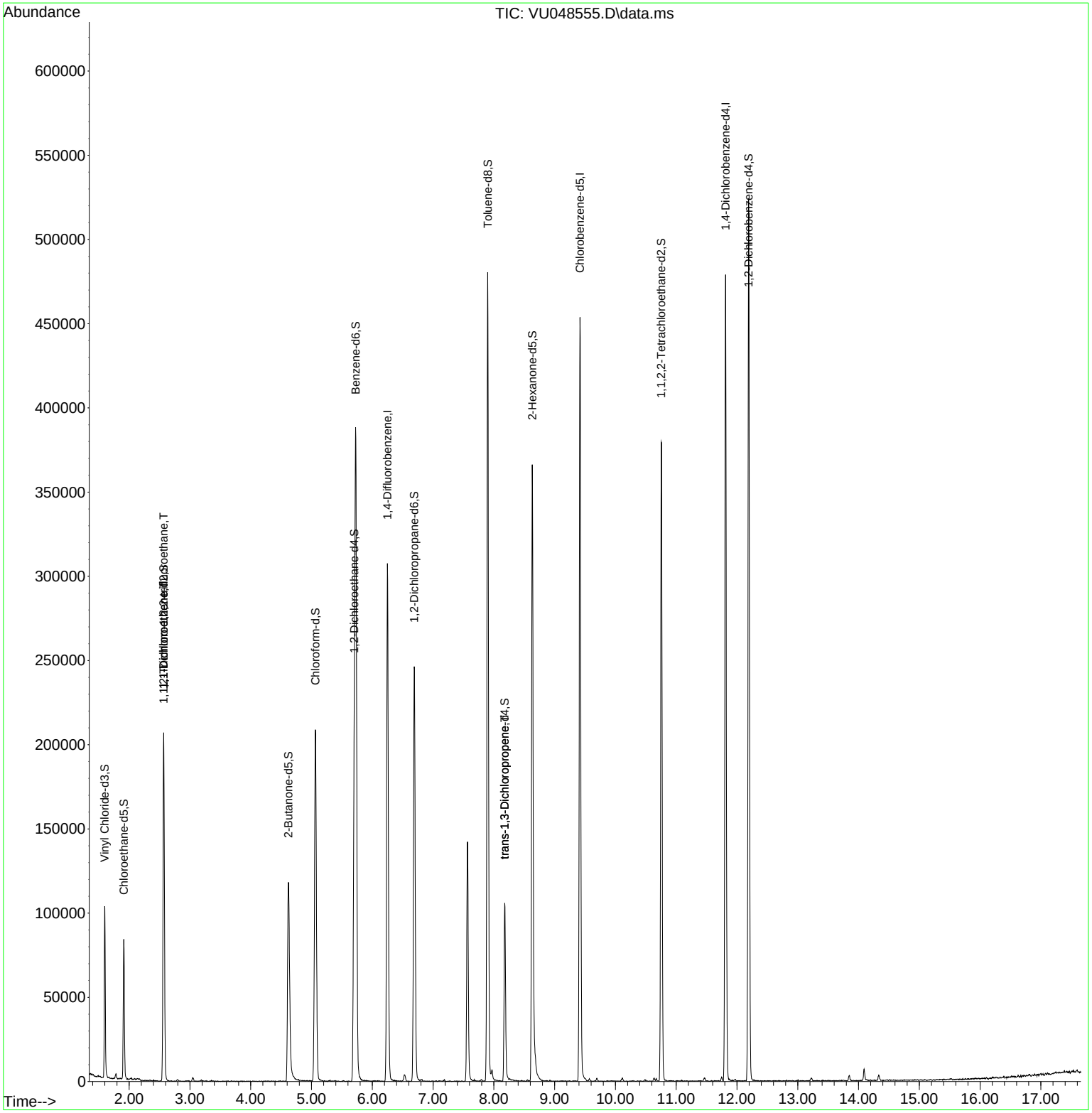
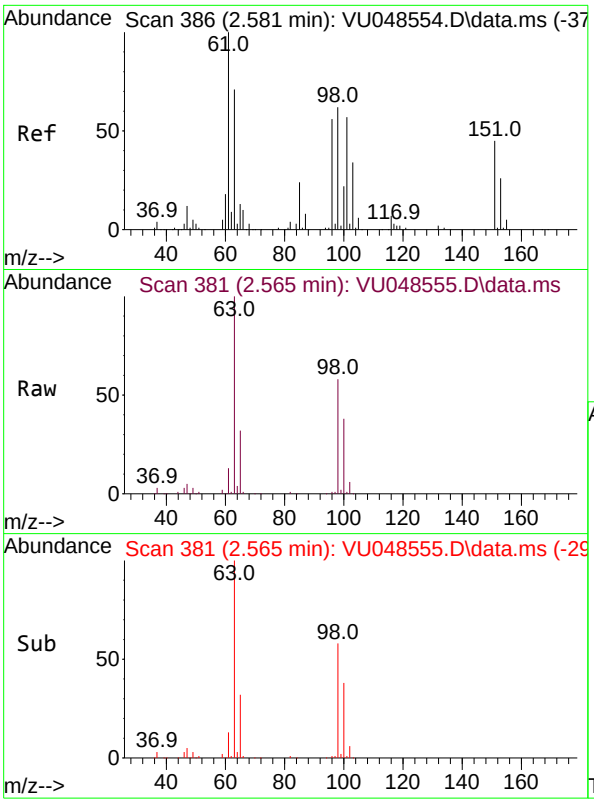


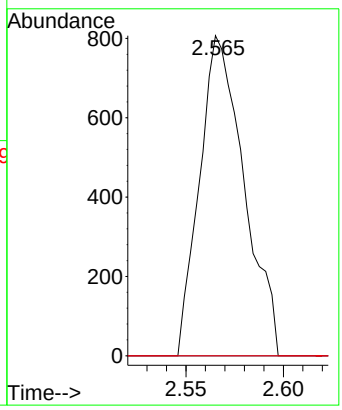


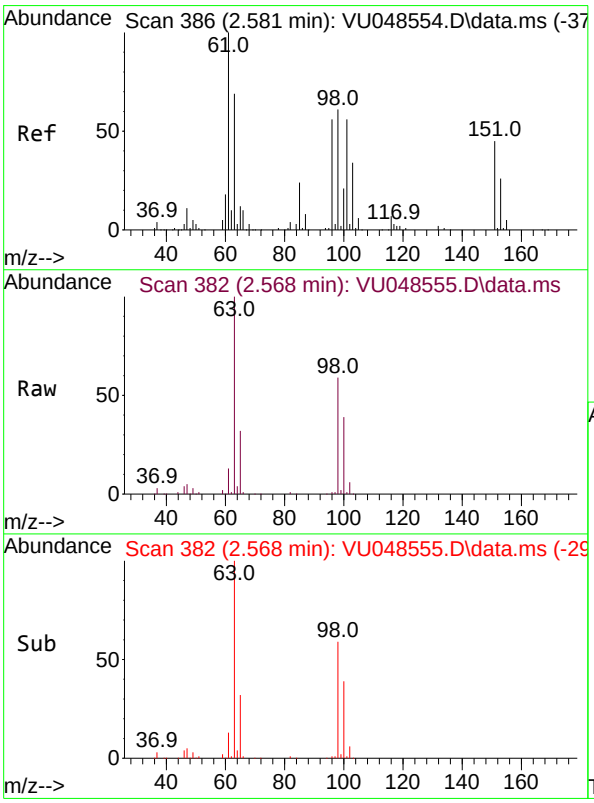
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.701 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU048555.D
Acq: 13 May 2022 11:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK125

Tgt Ion:101 Resp: 1280

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.8	52.2#
151	0.0	60.7	91.1#

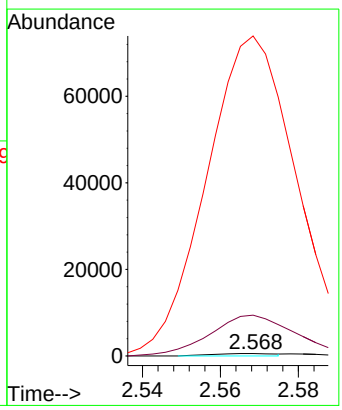


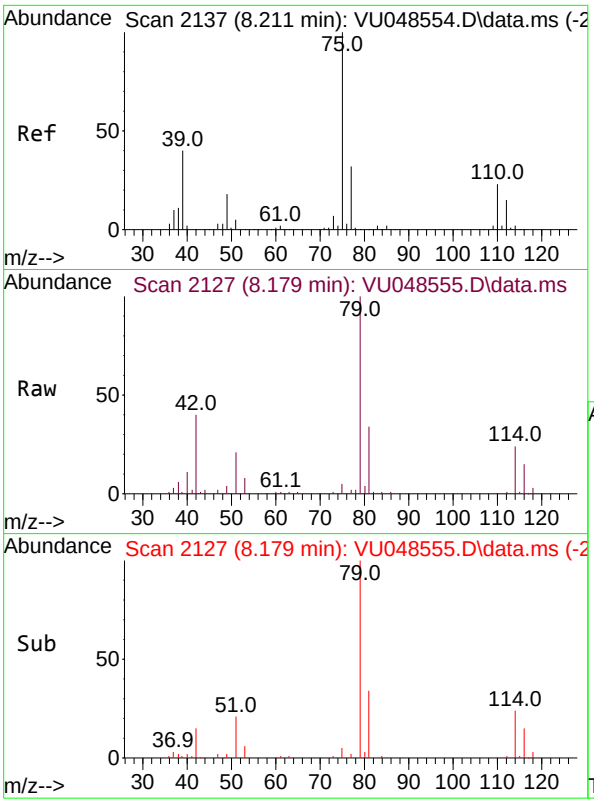


#12
1,1-Dichloroethene
Concen: 0.372 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048555.D
Acq: 13 May 2022 11:04

Tgt Ion: 96 Resp: 642

Ion	Ratio	Lower	Upper
96	100		
61	1681.8	124.5	231.3#
63	13204.3	92.5	171.9#





#44
trans-1,3-Dichloropropene
Concen: 0.852 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU048555.D
Acq: 13 May 2022 11:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK125

Tgt Ion: 75 Resp: 2848

Ion	Ratio	Lower	Upper
75	100		
77	44.8	22.6	42.0#