

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
 Data File : VU055721.D
 Acq On : 10 Oct 2023 15:10
 Operator : MD/SY
 Sample : PB155628TB 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:54:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 11 05:51:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

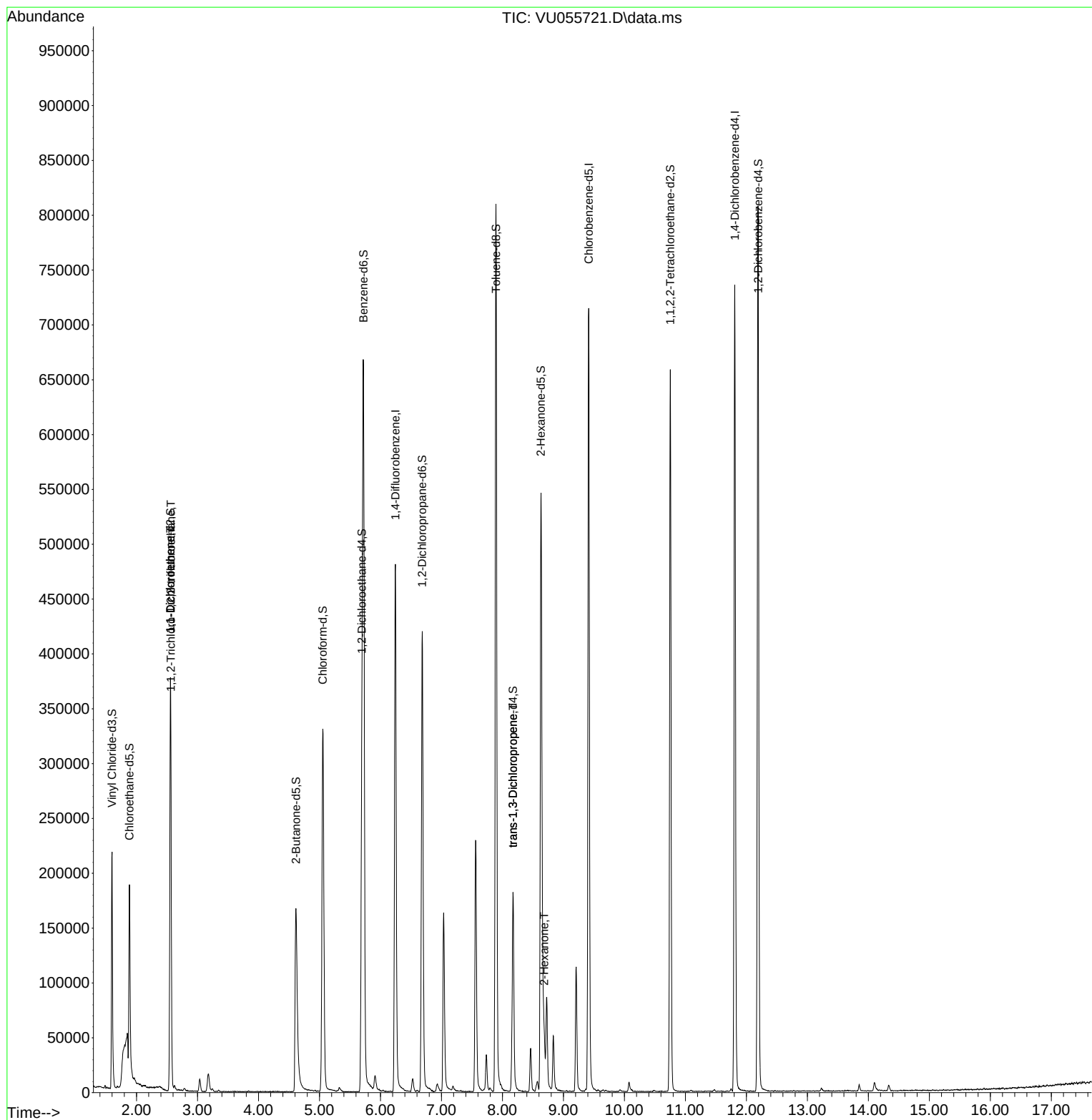
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	381885	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	384755	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	188020	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	163240	47.656	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.320%			
7) Chloroethane-d5	1.885	69	142871	51.026	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.060%			
11) 1,1-Dichloroethene-d2	2.557	63	224450	36.749	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.500%			
21) 2-Butanone-d5	4.615	46	261518	103.035	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.040%			
24) Chloroform-d	5.055	84	308673	47.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.020%			
26) 1,2-Dichloroethane-d4	5.695	65	205062	50.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.460%			
32) Benzene-d6	5.721	84	623015	50.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.220%			
36) 1,2-Dichloropropane-d6	6.685	67	197716	50.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.460%			
41) Toluene-d8	7.894	98	543038	48.852	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.700%			
43) trans-1,3-Dichloroprop...	8.174	79	95125	50.812	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.620%			
47) 2-Hexanone-d5	8.631	63	179935	117.443	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.440%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	330772	55.140	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.280%			
66) 1,2-Dichlorobenzene-d4	12.193	152	205662	55.120	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.240%			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.563	101	2149	0.706	ug/L #	22
12) 1,1-Dichloroethene	2.557	96	2085	0.770	ug/L #	1
44) trans-1,3-Dichloropropene	8.174	75	4719	0.968	ug/L	84
48) 2-Hexanone	8.685	43	22210	5.644	ug/L #	74

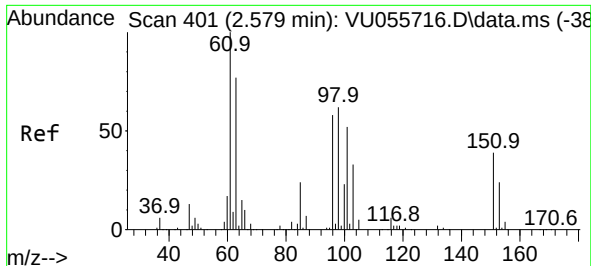
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Oct 11 05:51:51 2023
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.706 ug/L

RT: 2.563 min Scan# 396

Delta R.T. -0.016 min

Lab File: VU055721.D

Acq: 10 Oct 2023 15:10

Instrument :

MSVOA_U

ClientSampleId :

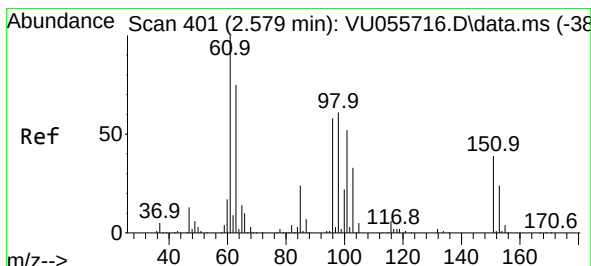
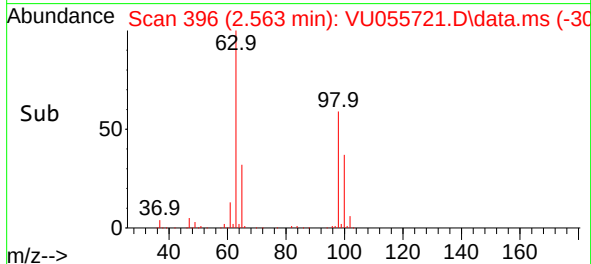
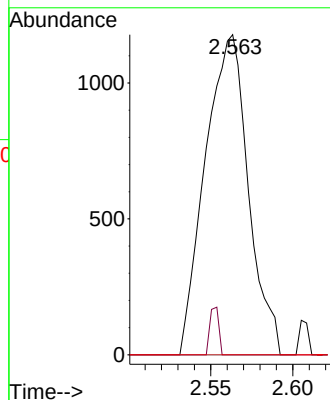
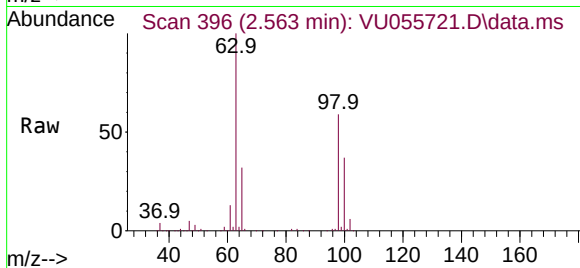
Tgt Ion:101 Resp: 2149

Ion Ratio Lower Upper

101 100

85 3.1 37.1 55.7#

151 0.0 58.2 87.4#



#12

1,1-Dichloroethene

Concen: 0.770 ug/L

RT: 2.557 min Scan# 394

Delta R.T. -0.022 min

Lab File: VU055721.D

Acq: 10 Oct 2023 15:10

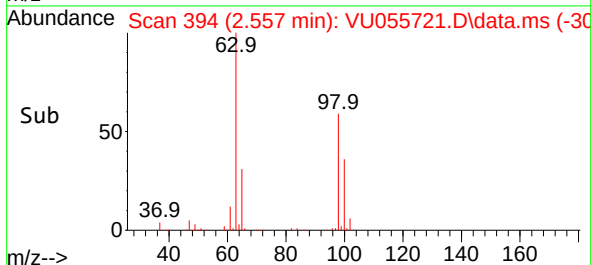
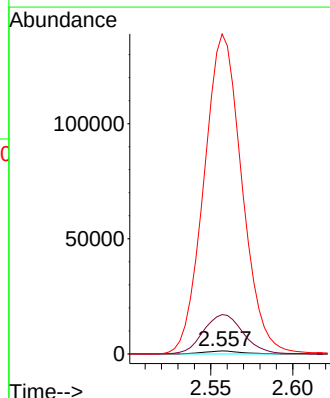
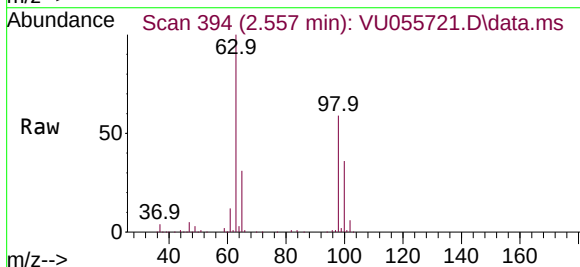
Tgt Ion: 96 Resp: 2085

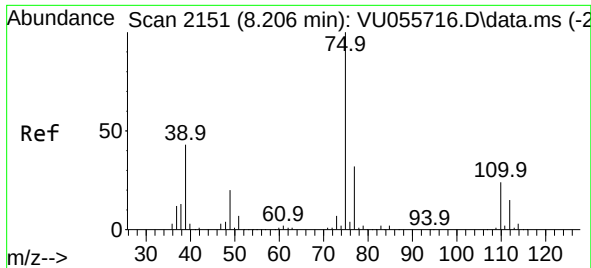
Ion Ratio Lower Upper

96 100

61 1314.3 122.0 226.6#

63 10671.6 93.7 174.1#

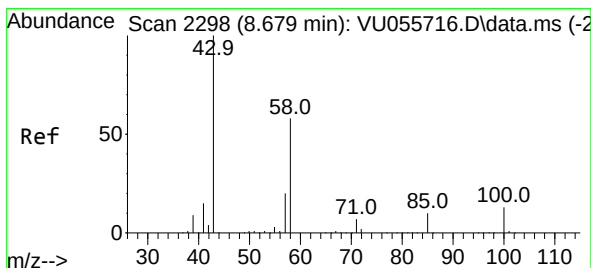
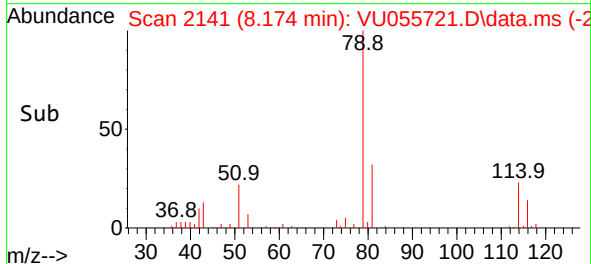
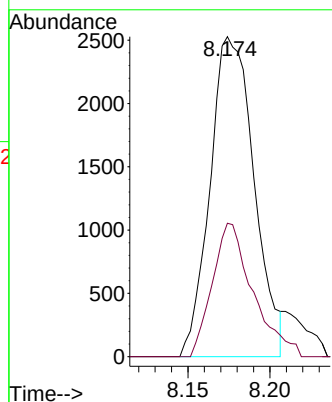
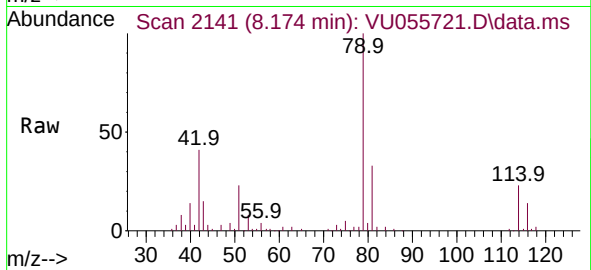




#44
trans-1,3-Dichloropropene
Concen: 0.968 ug/L
RT: 8.174 min Scan# 2151
Delta R.T. -0.032 min
Lab File: VU055721.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4719
Ion Ratio Lower Upper
75 100
77 39.6 21.6 40.2



#48
2-Hexanone
Concen: 5.644 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.007 min
Lab File: VU055721.D
Acq: 10 Oct 2023 15:10

Tgt Ion: 43 Resp: 22210
Ion Ratio Lower Upper
43 100
58 38.7 45.2 67.8#
57 0.0 16.1 24.1#
100 8.9 9.7 14.5#

