

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
 Data File : VU055768.D
 Acq On : 16 Oct 2023 13:37
 Operator : MD/SY
 Sample : PB156380TB 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 05:07:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 17 05:06:35 2023
 Response via : Initial Calibration

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

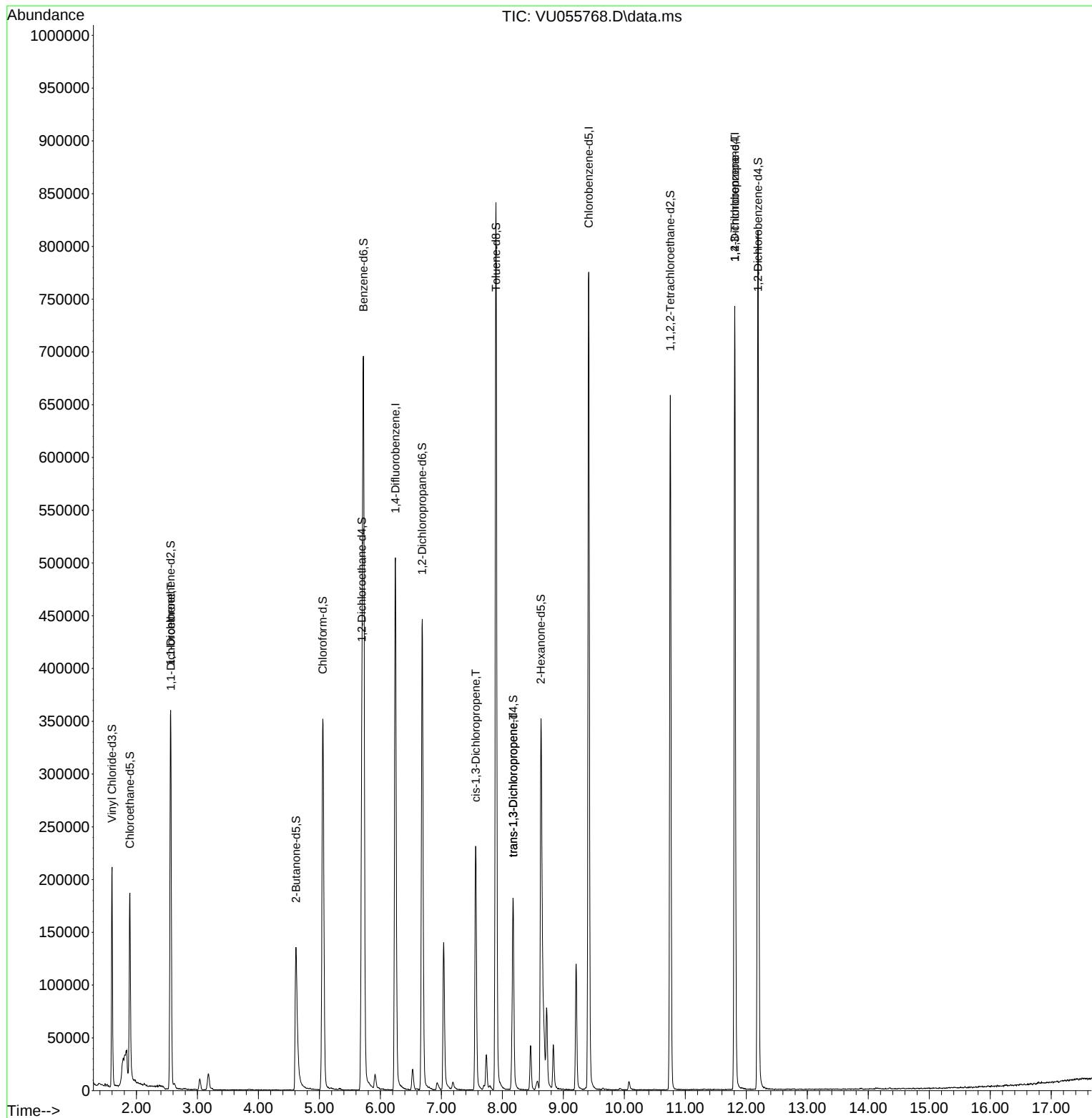
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	407902	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	423613	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	191771	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	151354	41.368	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.740%		
7) Chloroethane-d5	1.891	69	140797	47.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.160%		
11) 1,1-Dichloroethene-d2	2.560	63	217340	33.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.640%		
21) 2-Butanone-d5	4.615	46	205422	75.772	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.770%		
24) Chloroform-d	5.055	84	336066	47.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.820%		
26) 1,2-Dichloroethane-d4	5.695	65	229733	53.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.420%		
32) Benzene-d6	5.721	84	650823	48.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.040%		
36) 1,2-Dichloropropane-d6	6.685	67	210561	49.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.140%		
41) Toluene-d8	7.894	98	560691	45.814	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.620%		
43) trans-1,3-Dichloroprop...	8.177	79	94815	46.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.000%		
47) 2-Hexanone-d5	8.631	63	108314	64.211	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	64.210%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	325684	49.311	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.620%		
66) 1,2-Dichlorobenzene-d4	12.190	152	208246	54.721	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.440%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.563	96	1816	0.628	ug/L #	1
39) cis-1,3-Dichloropropene	7.563	75	6811	1.214	ug/L	86
44) trans-1,3-Dichloropropene	8.177	75	4561	0.850	ug/L	87
60) 1,2,3-Trichloropropane	11.811	75	24417	5.867	ug/L #	68

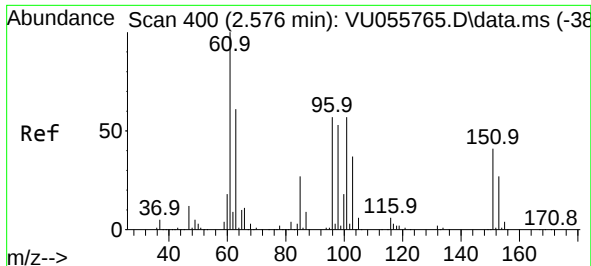
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 17 05:06:35 2023
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#12

1,1-Dichloroethene

Concen: 0.628 ug/L

RT: 2.563 min Scan# 39

Delta R.T. -0.013 min

Lab File: VU055768.D

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Instrument :

MSVOA_U

ClientSampleId :

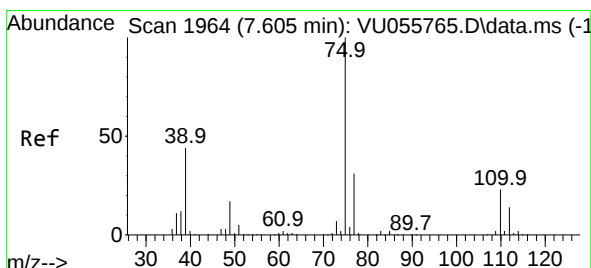
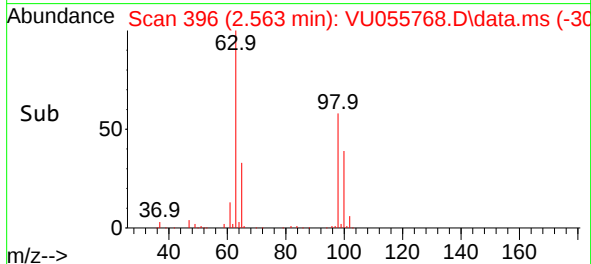
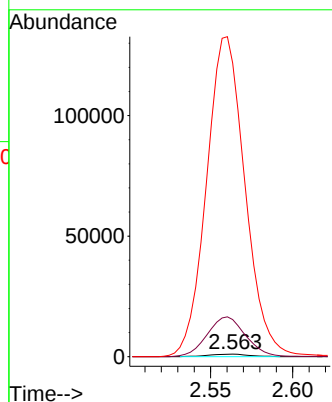
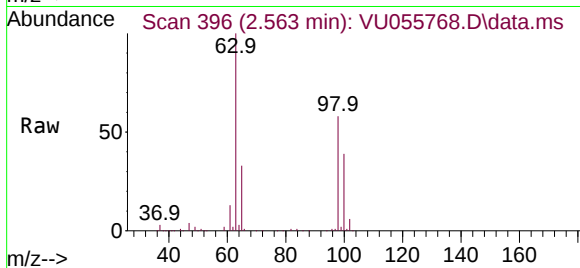
Tgt Ion: 96 Resp: 1816

Ion Ratio Lower Upper

96 100

61 1453.4 122.0 226.6#

63 11510.0 93.7 174.1#



#39

cis-1,3-Dichloropropene

Concen: 1.214 ug/L

RT: 7.563 min Scan# 1951

Delta R.T. -0.042 min

Lab File: VU055768.D

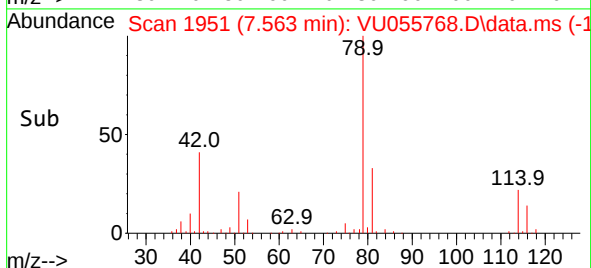
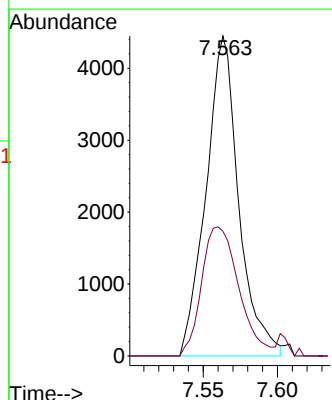
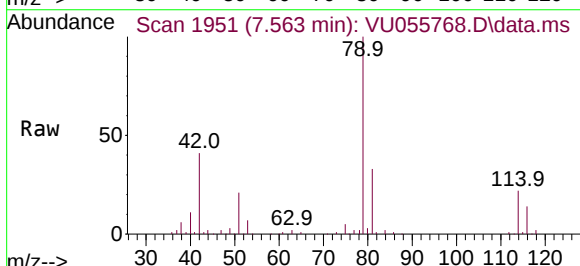
Acq: 16 Oct 2023 13:37

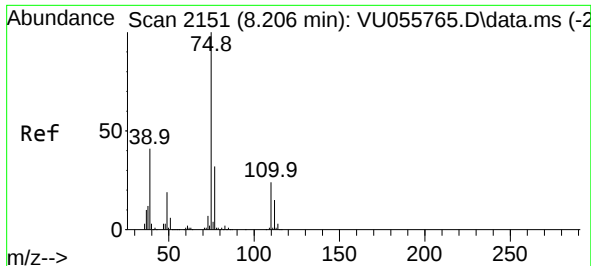
Tgt Ion: 75 Resp: 6811

Ion Ratio Lower Upper

75 100

77 39.0 21.7 40.3

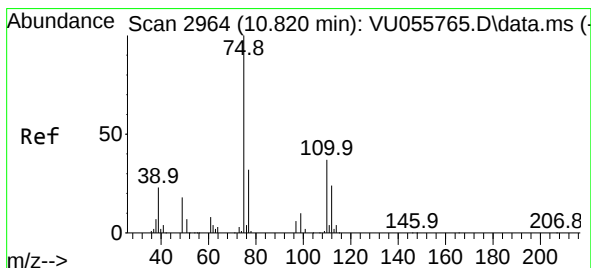
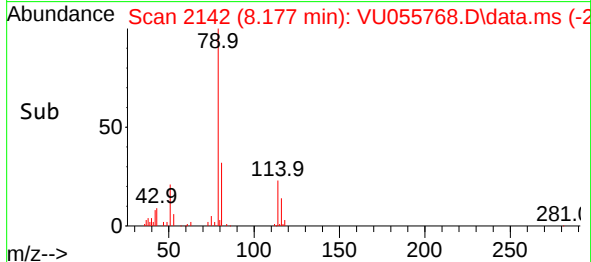
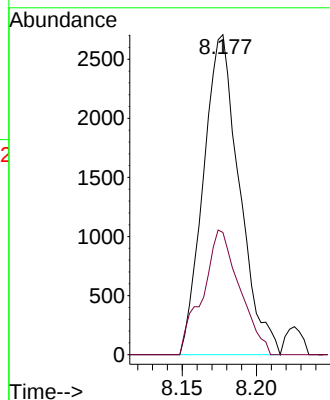
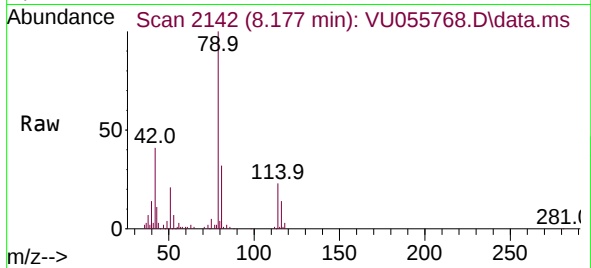




#44
trans-1,3-Dichloropropene
Concen: 0.850 ug/L
RT: 8.177 min Scan# 2151
Delta R.T. -0.029 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4561
Ion Ratio Lower Upper
75 100
77 38.2 21.6 40.2



#60
1,2,3-Trichloropropane
Concen: 5.867 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.991 min
Lab File: VU055768.D
Acq: 16 Oct 2023 13:37

Tgt Ion: 75 Resp: 24417
Ion Ratio Lower Upper
75 100
77 34.0 25.8 38.8
110 2.1 28.5 42.7#

