

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101223\
 Data File : VU055762.D
 Acq On : 12 Oct 2023 13:29
 Operator : MD/SY
 Sample : 04792-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 12 22:18:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 12 22:16:59 2023
 Response via : Initial Calibration

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

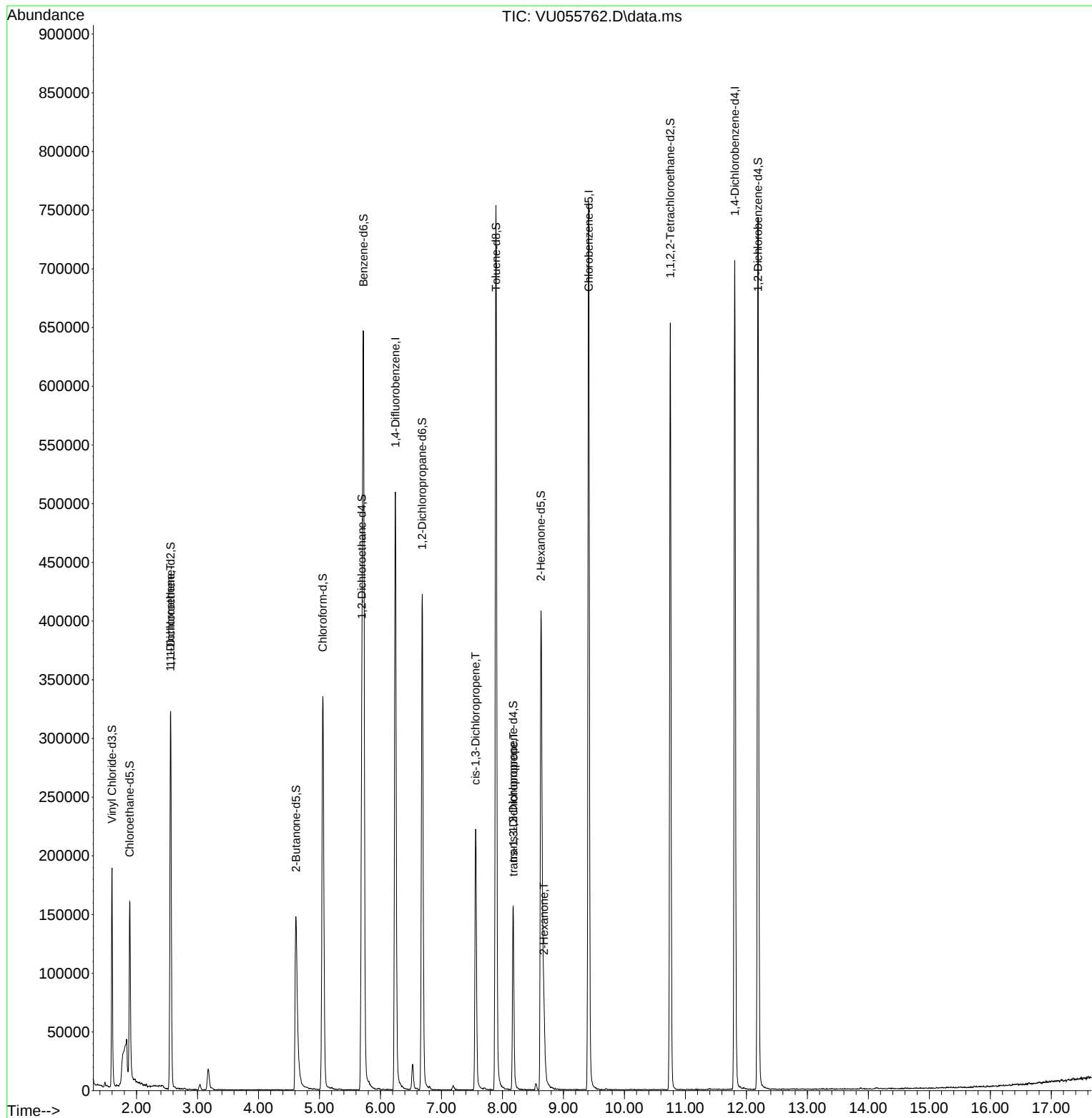
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	406761	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	416827	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	181159	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	136435	37.395	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.780%		
7) Chloroethane-d5	1.888	69	120145	40.285	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.580%		
11) 1,1-Dichloroethene-d2	2.560	63	195752	30.090	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.180%		
21) 2-Butanone-d5	4.615	46	227506	84.153	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.150%		
24) Chloroform-d	5.055	84	310803	44.436	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.880%		
26) 1,2-Dichloroethane-d4	5.695	65	216760	50.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.700%		
32) Benzene-d6	5.721	84	597200	44.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.560%		
36) 1,2-Dichloropropane-d6	6.685	67	199007	47.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.260%		
41) Toluene-d8	7.894	98	504175	41.866	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.740%		
43) trans-1,3-Dichloroprop...	8.177	79	88402	43.587	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.180%		
47) 2-Hexanone-d5	8.631	63	126882	76.444	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.440%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	323294	49.747	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.500%		
66) 1,2-Dichlorobenzene-d4	12.190	152	189652	52.754	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.500%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.557	96	1560	0.541	ug/L #	1
39) cis-1,3-Dichloropropene	7.560	75	6173	1.118	ug/L #	70
44) trans-1,3-Dichloropropene	8.180	75	4633	0.877	ug/L	94
48) 2-Hexanone	8.682	43	31100	7.294	ug/L #	78

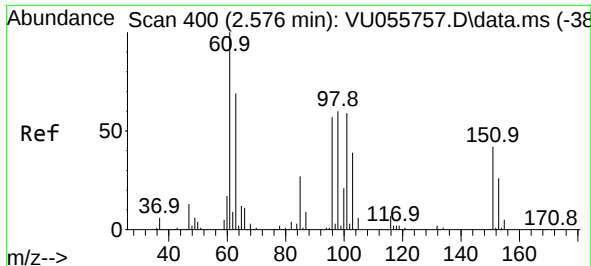
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101223\
Data File : VU055762.D
Acq On : 12 Oct 2023 13:29
Operator : MD/SY
Sample : 04792-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 12 22:18:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 12 22:16:59 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.541 ug/L

RT: 2.557 min Scan# 394

Delta R.T. -0.019 min

Lab File: VU055762.D

Acq: 12 Oct 2023 13:29

Instrument :

MSVOA_U

ClientSampleId :

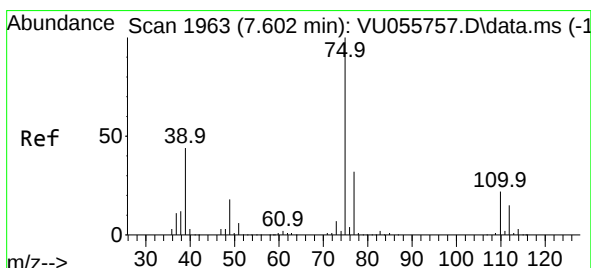
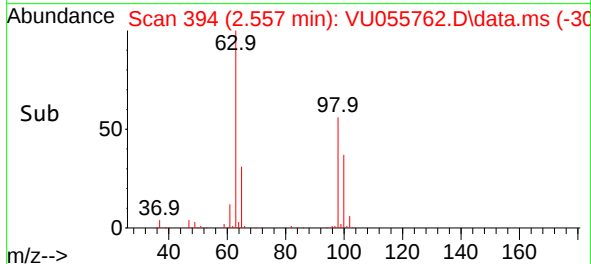
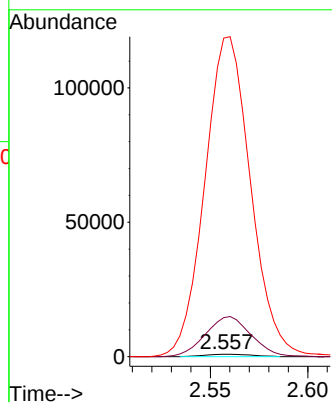
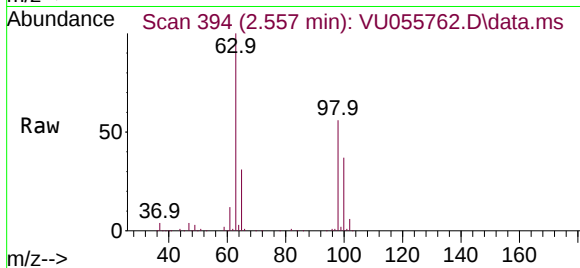
Tgt Ion: 96 Resp: 1560

Ion Ratio Lower Upper

96 100

61 1570.7 122.0 226.6#

63 12815.6 93.7 174.1#



#39

cis-1,3-Dichloropropene

Concen: 1.118 ug/L

RT: 7.560 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU055762.D

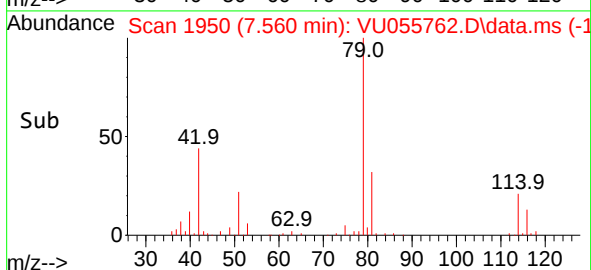
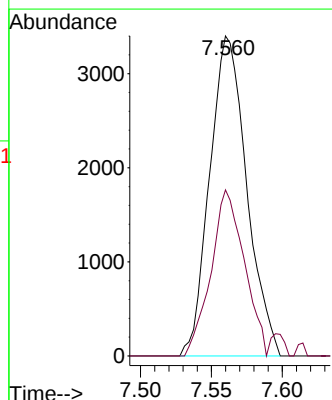
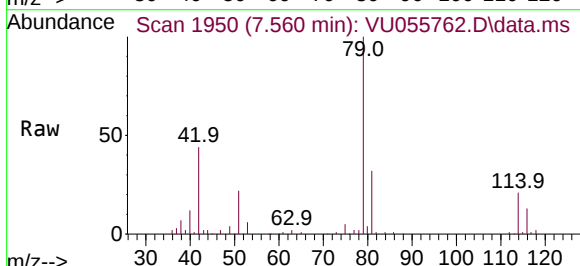
Acq: 12 Oct 2023 13:29

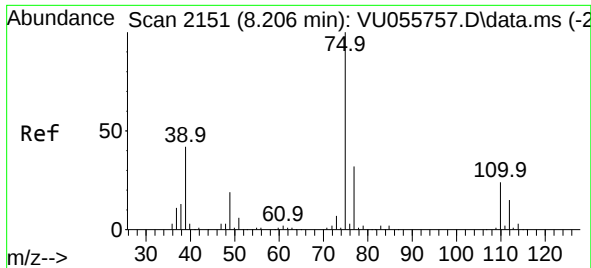
Tgt Ion: 75 Resp: 6173

Ion Ratio Lower Upper

75 100

77 47.5 21.7 40.3#

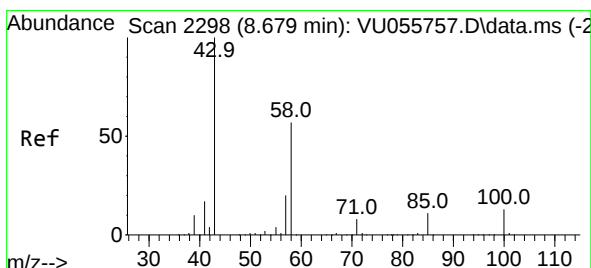
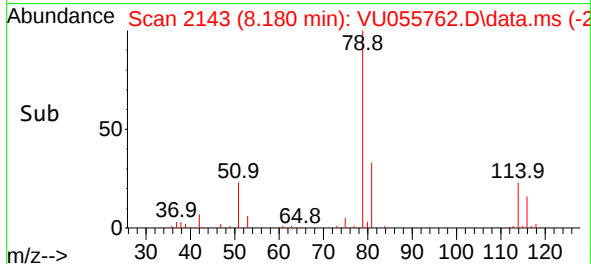
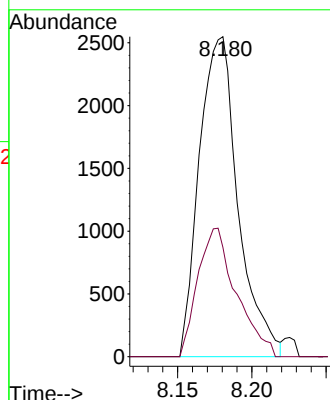
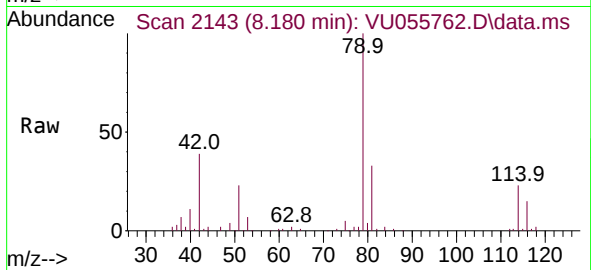




#44
trans-1,3-Dichloropropene
Concen: 0.877 ug/L
RT: 8.180 min Scan# 2151
Delta R.T. -0.026 min
Lab File: VU055762.D
Acq: 12 Oct 2023 13:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4633
Ion Ratio Lower Upper
75 100
77 34.2 21.6 40.2



#48
2-Hexanone
Concen: 7.294 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU055762.D
Acq: 12 Oct 2023 13:29

Tgt Ion: 43 Resp: 31100
Ion Ratio Lower Upper
43 100
58 36.2 45.2 67.8#
57 13.9 16.1 24.1#
100 9.1 9.7 14.5#

