

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
 Data File : VU055771.D
 Acq On : 16 Oct 2023 14:49
 Operator : MD/SY
 Sample : 04874-01 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 05:08:20 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

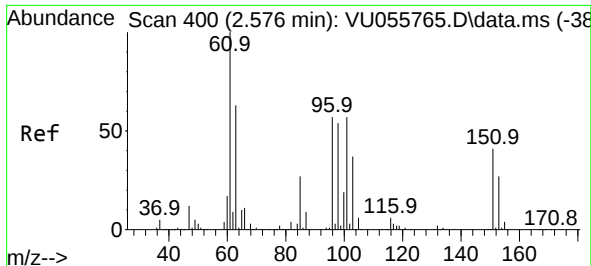
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	427898	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	426039	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	196586	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	183078	47.700	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.400%			
7) Chloroethane-d5	1.891	69	161835	51.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.160%			
11) 1,1-Dichloroethene-d2	2.560	63	257063	37.563	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.120%			
21) 2-Butanone-d5	4.615	46	231703	81.472	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.470%			
24) Chloroform-d	5.055	84	366296	49.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.560%			
26) 1,2-Dichloroethane-d4	5.695	65	249106	55.003	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.000%			
32) Benzene-d6	5.721	84	720746	52.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.740%			
36) 1,2-Dichloropropane-d6	6.685	67	228118	52.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.720%			
41) Toluene-d8	7.894	98	624702	50.753	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.500%			
43) trans-1,3-Dichloroprop...	8.174	79	101273	48.854	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.700%			
47) 2-Hexanone-d5	8.631	63	122299	72.089	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.090%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	357504	53.821	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.640%			
66) 1,2-Dichlorobenzene-d4	12.190	152	229502	58.829	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.660%			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.560	101	2469	0.724	ug/L #	20
12) 1,1-Dichloroethene	2.557	96	1966	0.648	ug/L #	1
44) trans-1,3-Dichloropropene	8.174	75	5243	0.971	ug/L	97
60) 1,2,3-Trichloropropane	11.811	75	24925	5.842	ug/L #	66

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

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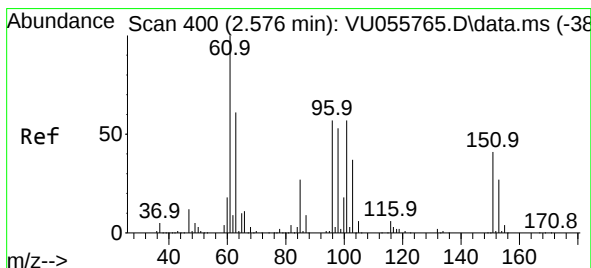
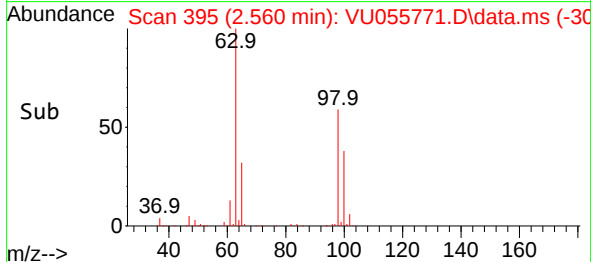
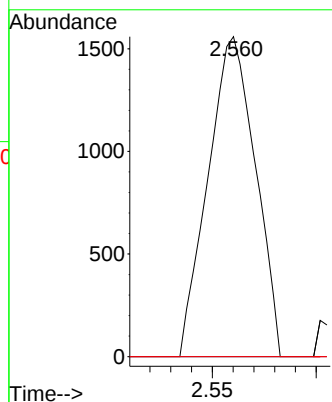
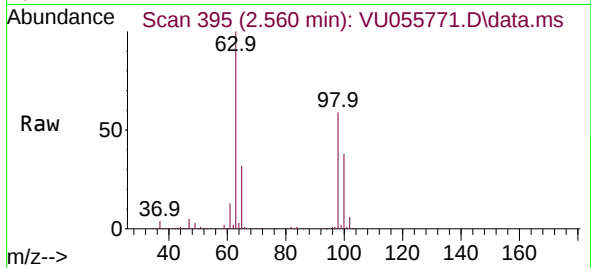




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.724 ug/L
 RT: 2.560 min Scan# 395
 Delta R.T. -0.016 min
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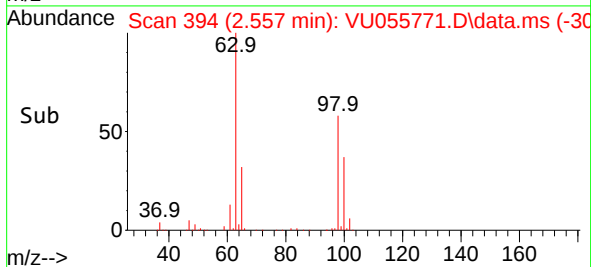
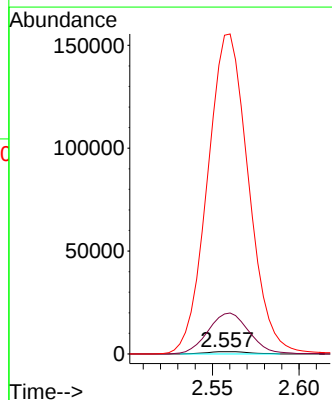
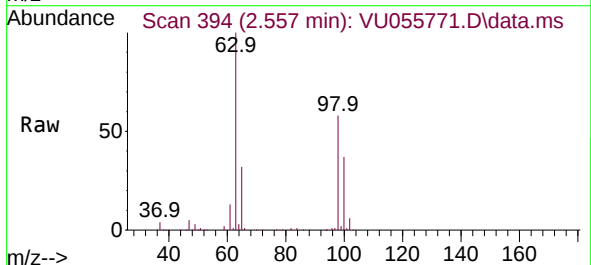
Instrument :
 MSVOA_U
 ClientSampleId :

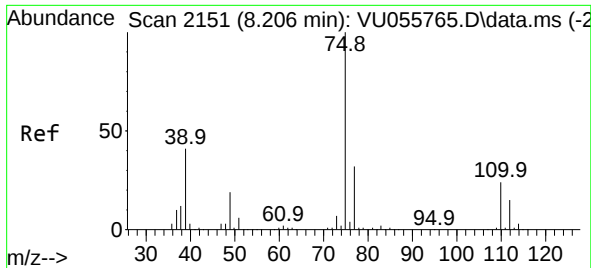
Tgt Ion:101 Resp: 2469
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.1 55.7#
 151 0.0 58.2 87.4#



#12
 1,1-Dichloroethene
 Concen: 0.648 ug/L
 RT: 2.557 min Scan# 394
 Delta R.T. -0.019 min
 Lab File: VU055771.D
 Acq: 16 Oct 2023 14:49

Tgt Ion: 96 Resp: 1966
 Ion Ratio Lower Upper
 96 100
 61 1721.8 122.0 226.6#
 63 13706.2 93.7 174.1#

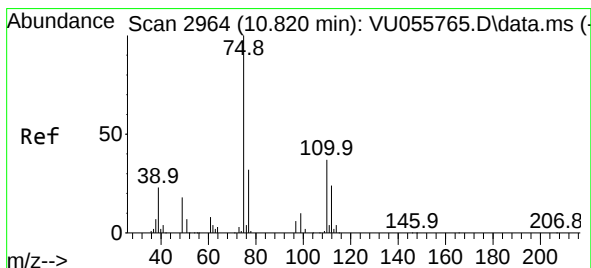
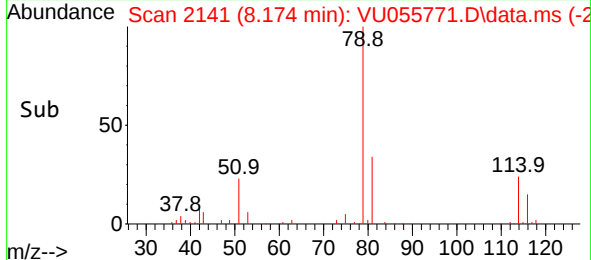
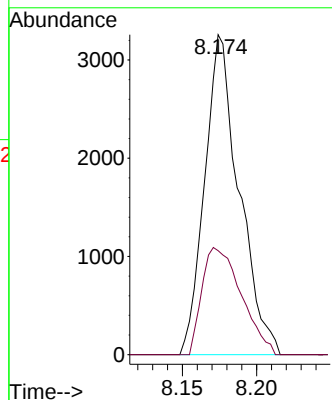
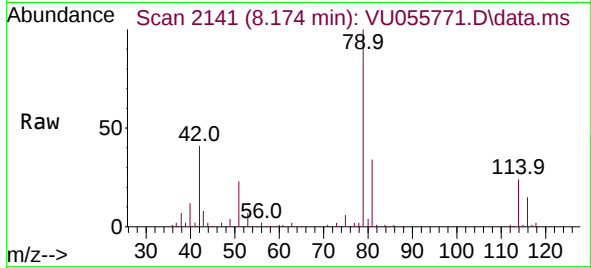




#44
trans-1,3-Dichloropropene
Concen: 0.971 ug/L
RT: 8.174 min Scan# 2151
Delta R.T. -0.032 min
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Instrument :
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ClientSampleId :

Tgt Ion: 75 Resp: 5243
Ion Ratio Lower Upper
75 100
77 32.5 21.6 40.2



#60
1,2,3-Trichloropropane
Concen: 5.842 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055771.D
Acq: 16 Oct 2023 14:49

Tgt Ion: 75 Resp: 24925
Ion Ratio Lower Upper
75 100
77 35.9 25.8 38.8
110 1.5 28.5 42.7#

