

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055896.D
 Acq On : 26 Oct 2023 11:06
 Operator : MD/SY
 Sample : 04922-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

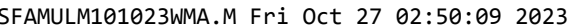
Instrument :
 MSVOA_U
 ClientSampleId :

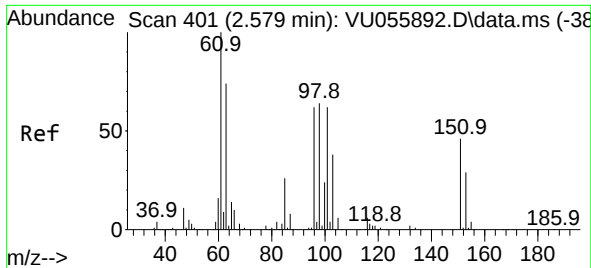
Quant Time: Oct 27 02:50:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 27 02:48:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	505771	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	510388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	261924	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	207833	45.813	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.620%	
7) Chloroethane-d5	1.888	69	169196	45.626	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.260%	
11) 1,1-Dichloroethene-d2	2.560	63	286199	35.381	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.760%	
21) 2-Butanone-d5	4.615	46	272991	81.211	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	81.210%	
24) Chloroform-d	5.055	84	381684	43.887	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.780%	
26) 1,2-Dichloroethane-d4	5.695	65	256639	47.942	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.880%	
32) Benzene-d6	5.721	84	817376	50.053	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.100%	
36) 1,2-Dichloropropane-d6	6.685	67	263671	51.002	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.000%	
41) Toluene-d8	7.894	98	719022	48.762	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.520%	
43) trans-1,3-Dichloroprop...	8.177	79	118136	47.570	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.140%	
47) 2-Hexanone-d5	8.631	63	247668	121.862	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	121.860%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	422530	53.098	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	289065	55.614	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.220%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.557	101	2761	0.685	ug/L #	20
12) 1,1-Dichloroethene	2.557	96	2570	0.717	ug/L #	1
25) Chloroform	5.084	83	14873	1.894	ug/L	94
44) trans-1,3-Dichloropropene	8.174	75	5745	0.888	ug/L #	81

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

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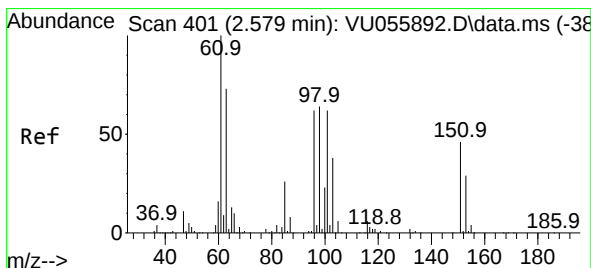
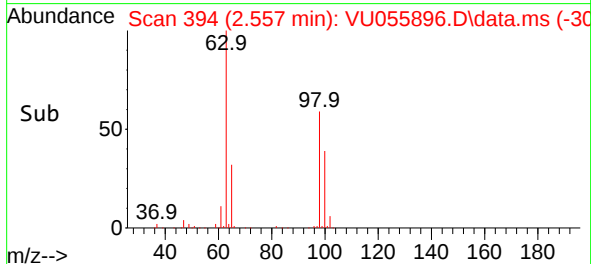
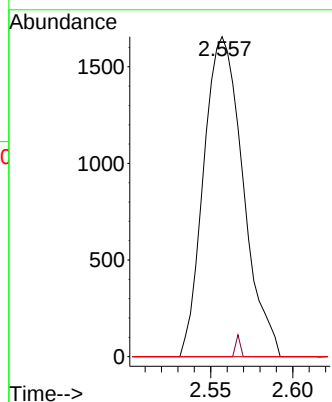
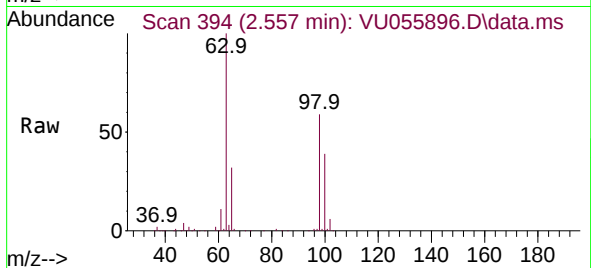




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.685 ug/L
 RT: 2.557 min Scan# 394
 Delta R.T. -0.023 min
 Lab File: VU055896.D
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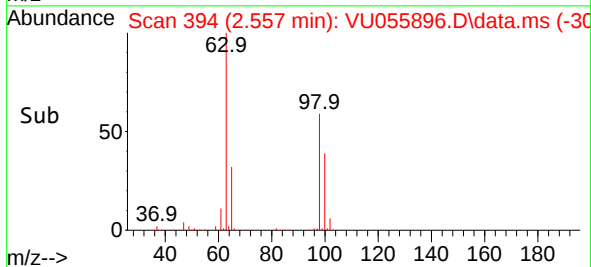
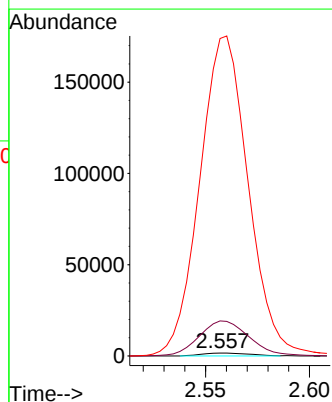
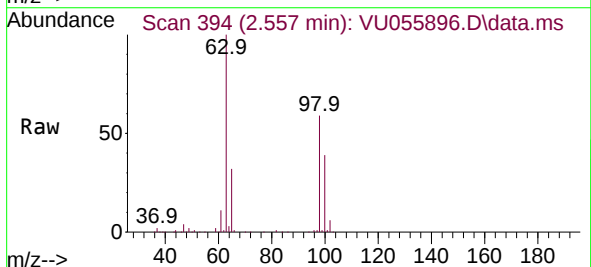
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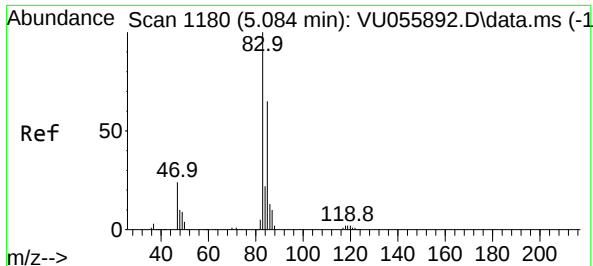
Tgt Ion:101 Resp: 2761
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.1 55.7#
 151 0.0 58.2 87.4#



#12
 1,1-Dichloroethene
 Concen: 0.717 ug/L
 RT: 2.557 min Scan# 394
 Delta R.T. -0.023 min
 Lab File: VU055896.D
 Acq: 26 Oct 2023 11:06

Tgt Ion: 96 Resp: 2570
 Ion Ratio Lower Upper
 96 100
 61 1209.6 122.0 226.6#
 63 10950.1 93.7 174.1#





#25

Chloroform

Concen: 1.894 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VU055896.D

Acq: 26 Oct 2023 11:06

Instrument :

MSVOA_U

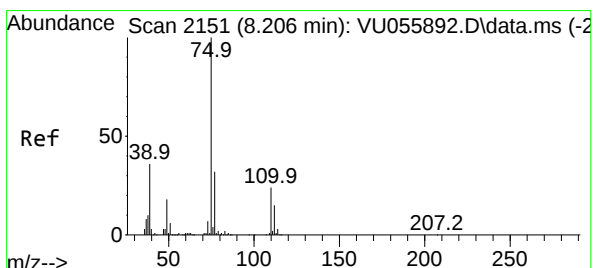
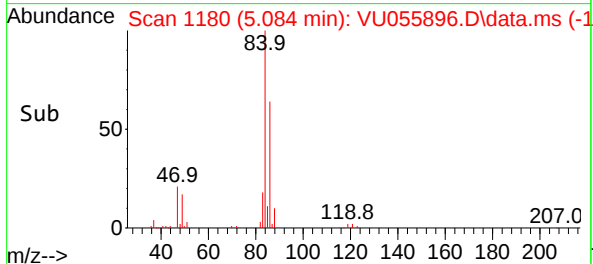
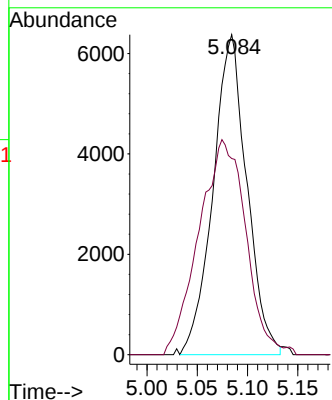
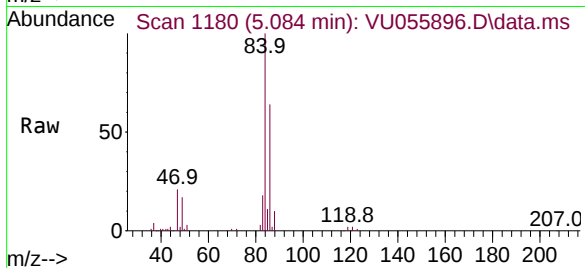
ClientSampleId :

Tgt Ion: 83 Resp: 14873

Ion Ratio Lower Upper

83 100

85 61.3 46.3 86.1



#44

trans-1,3-Dichloropropene

Concen: 0.888 ug/L

RT: 8.174 min Scan# 2141

Delta R.T. -0.032 min

Lab File: VU055896.D

Acq: 26 Oct 2023 11:06

Tgt Ion: 75 Resp: 5745

Ion Ratio Lower Upper

75 100

77 41.4 21.6 40.2#

