

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055910.D
 Acq On : 26 Oct 2023 17:11
 Operator : MD/SY
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

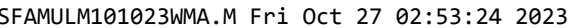
Quant Time: Oct 27 02:53:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 27 02:48:43 2023
 Response via : Initial Calibration

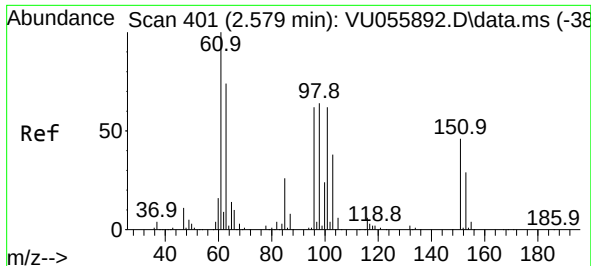
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	533627	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	533655	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	278968	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	198398	41.450	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.900%	
7) Chloroethane-d5	1.888	69	162940	41.646	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.300%	
11) 1,1-Dichloroethene-d2	2.557	63	277771	32.547	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.100%	
21) 2-Butanone-d5	4.615	46	297072	83.761	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.760%	
24) Chloroform-d	5.055	84	377743	41.166	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.340%	
26) 1,2-Dichloroethane-d4	5.695	65	253228	44.835	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.680%	
32) Benzene-d6	5.721	84	811839	47.547	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.100%	
36) 1,2-Dichloropropane-d6	6.685	67	257496	47.636	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.280%	
41) Toluene-d8	7.894	98	723810	46.947	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.900%	
43) trans-1,3-Dichloroprop...	8.177	79	117702	45.329	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.660%	
47) 2-Hexanone-d5	8.631	63	261365	122.994	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	122.990%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	422697	50.803	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	294518	53.201	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.560	101	2785	0.655	ug/L #	20
12) 1,1-Dichloroethene	2.560	96	2300	0.608	ug/L #	1
25) Chloroform	5.084	83	15811	1.908	ug/L	96

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

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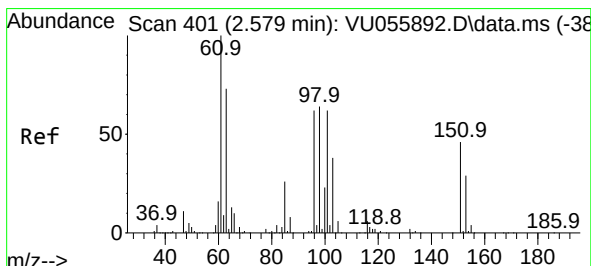
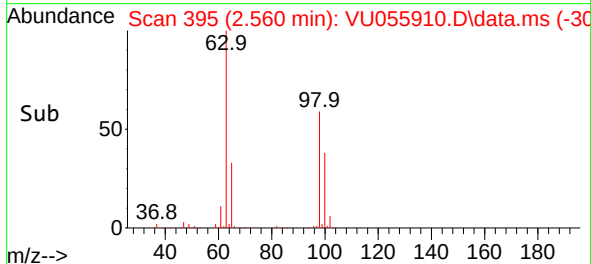
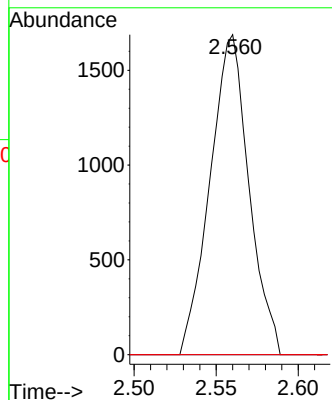
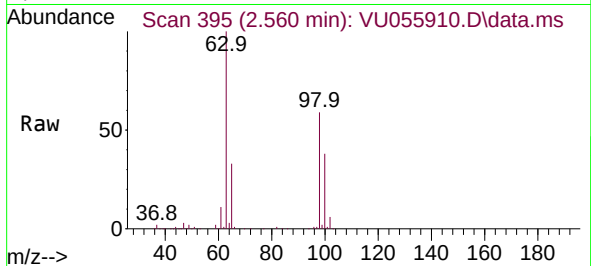




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.655 ug/L
 RT: 2.560 min Scan# 395
 Delta R.T. -0.019 min
 Lab File: VU055910.D
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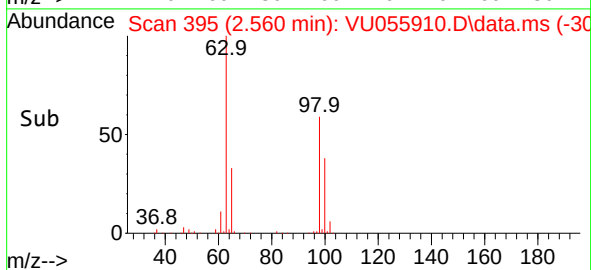
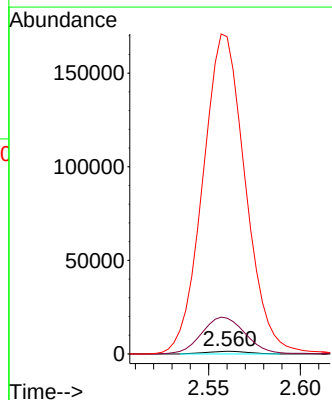
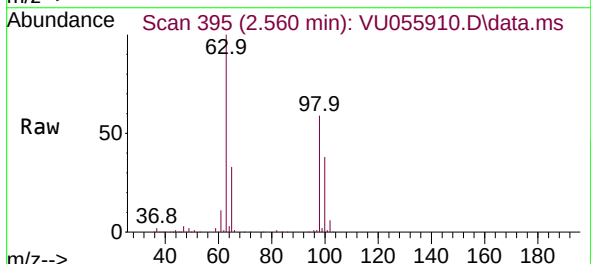
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 MSVOA_U
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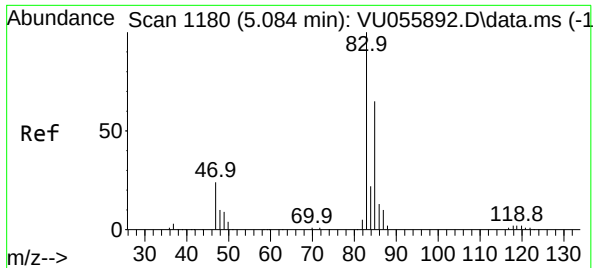
Tgt Ion:101 Resp: 2785
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.1 55.7#
 151 0.0 58.2 87.4#



#12
 1,1-Dichloroethene
 Concen: 0.608 ug/L
 RT: 2.560 min Scan# 395
 Delta R.T. -0.019 min
 Lab File: VU055910.D
 Acq: 26 Oct 2023 17:11

Tgt Ion: 96 Resp: 2300
 Ion Ratio Lower Upper
 96 100
 61 1310.9 122.0 226.6#
 63 11604.1 93.7 174.1#





#25
 Chloroform
 Concen: 1.908 ug/L
 RT: 5.084 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU055910.D
 Acq: 26 Oct 2023 17:11

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 83 Resp: 15811
 Ion Ratio Lower Upper
 83 100
 85 62.7 46.3 86.1

