

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101223\
 Data File : VU055758.D
 Acq On : 12 Oct 2023 11:35
 Operator : MD/SY
 Sample : VU1012WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 12 22:17:35 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

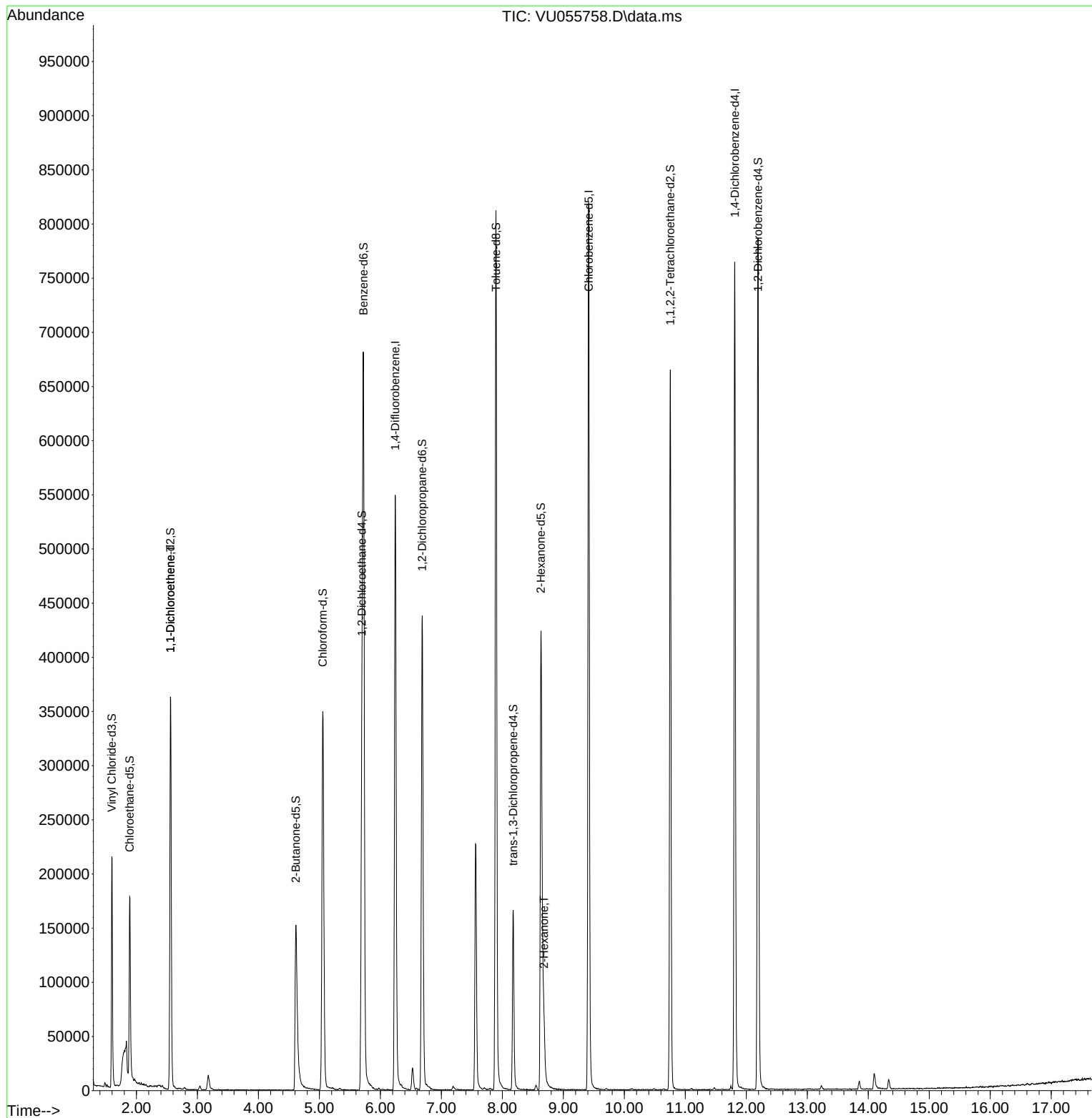
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	436478	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	447553	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	198741	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	153537	39.217	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.440%	
7) Chloroethane-d5	1.888	69	132923	41.535	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.080%	
11) 1,1-Dichloroethene-d2	2.557	63	219447	31.436	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.880%	
21) 2-Butanone-d5	4.612	46	227679	78.484	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	78.480%	
24) Chloroform-d	5.055	84	326347	43.481	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.960%	
26) 1,2-Dichloroethane-d4	5.695	65	218082	47.206	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.420%	
32) Benzene-d6	5.721	84	632494	44.170	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.340%	
36) 1,2-Dichloropropane-d6	6.686	67	207160	45.697	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.400%	
41) Toluene-d8	7.895	98	544158	42.084	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.160%	
43) trans-1,3-Dichloroprop...	8.178	79	92444	42.451	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.900%	
47) 2-Hexanone-d5	8.631	63	134263	75.337	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	75.340%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	324699	46.533	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.060%	
66) 1,2-Dichlorobenzene-d4	12.190	152	202247	51.281	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.560%	
Target Compounds						
12) 1,1-Dichloroethene	2.557	96	2147	0.694	ug/L #	1
48) 2-Hexanone	8.682	43	24729	5.402	ug/L #	79

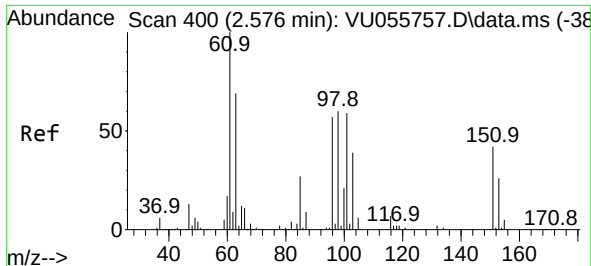
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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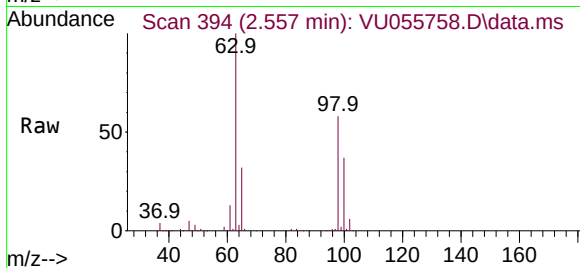
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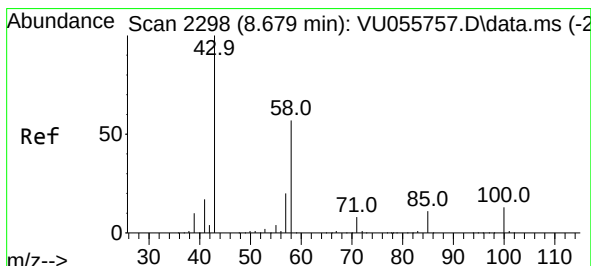
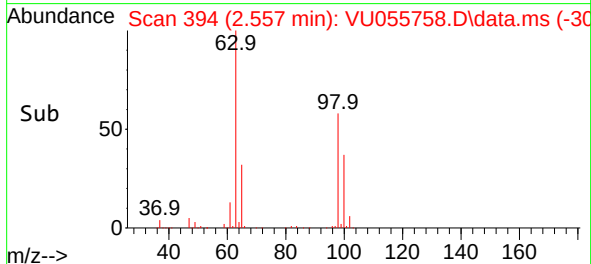
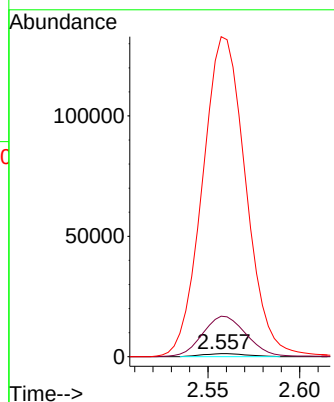


#12
 1,1-Dichloroethene
 Concen: 0.694 ug/L
 RT: 2.557 min Scan# 394
 Delta R.T. -0.019 min
 Lab File: VU055758.D
 Acq: 12 Oct 2023 11:35

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 2147
 Ion Ratio Lower Upper
 96 100
 61 1314.2 122.0 226.6#
 63 10393.1 93.7 174.1#



#48
 2-Hexanone
 Concen: 5.402 ug/L
 RT: 8.682 min Scan# 2299
 Delta R.T. 0.003 min
 Lab File: VU055758.D
 Acq: 12 Oct 2023 11:35

Tgt Ion: 43 Resp: 24729
 Ion Ratio Lower Upper
 43 100
 58 43.4 45.2 67.8#
 57 3.4 16.1 24.1#
 100 9.5 9.7 14.5#

