

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055895.D
 Acq On : 26 Oct 2023 10:42
 Operator : MD/SY
 Sample : VU1026WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 27 02:49:48 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)

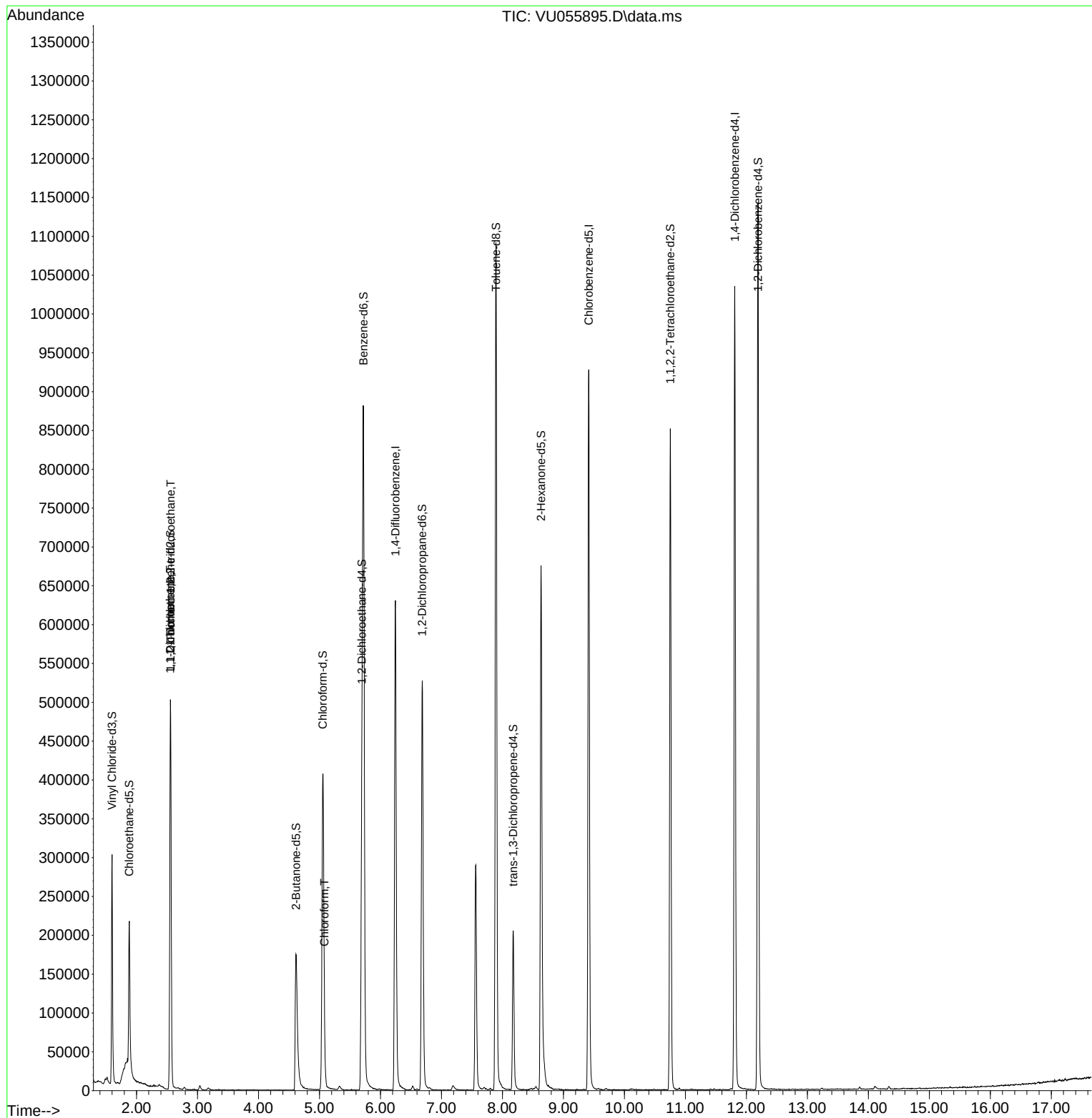
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	528518	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	532761	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	273222	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	220484	46.510	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.020%
7) Chloroethane-d5	1.882	69	177442	45.791	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.580%
11) 1,1-Dichloroethene-d2	2.557	63	302683	35.809	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.620%
21) 2-Butanone-d5	4.615	46	275686	78.482	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.480%
24) Chloroform-d	5.055	84	393285	43.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.540%
26) 1,2-Dichloroethane-d4	5.695	65	259544	46.397	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.800%
32) Benzene-d6	5.721	84	849910	49.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.720%
36) 1,2-Dichloropropane-d6	6.685	67	266517	49.388	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.780%
41) Toluene-d8	7.894	98	749004	48.662	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.320%
43) trans-1,3-Dichloroprop...	8.177	79	123094	47.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.980%
47) 2-Hexanone-d5	8.634	63	256070	120.705	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	428833	51.627	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.260%
66) 1,2-Dichlorobenzene-d4	12.190	152	305396	56.326	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.660%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.560	101	2723	0.647	ug/L #	23
12) 1,1-Dichloroethene	2.554	96	2852	0.761	ug/L #	1
25) Chloroform	5.081	83	15509	1.890	ug/L	89

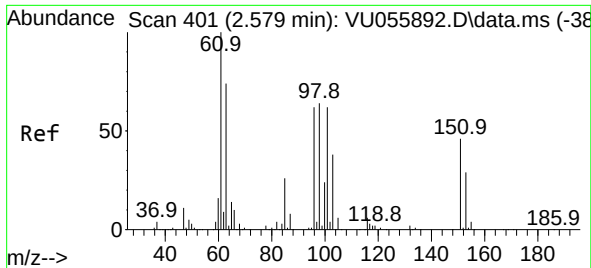
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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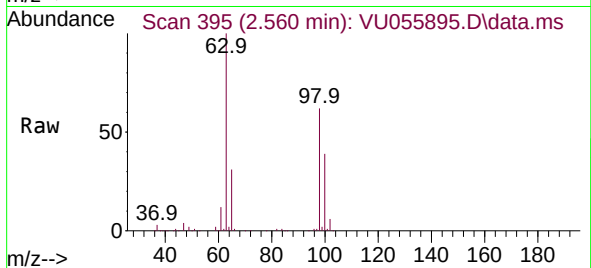
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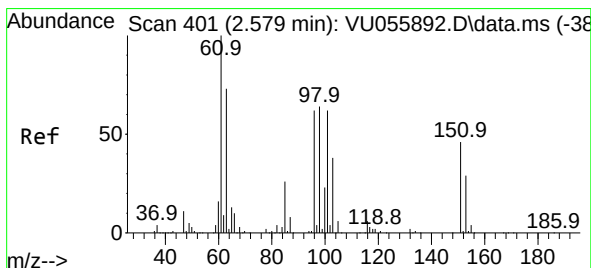
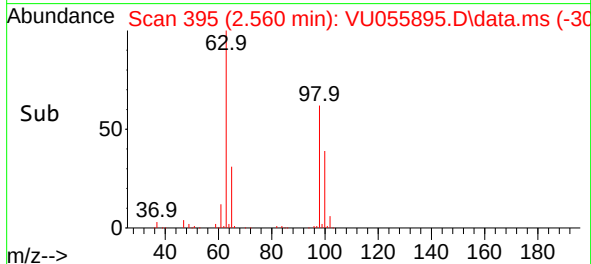
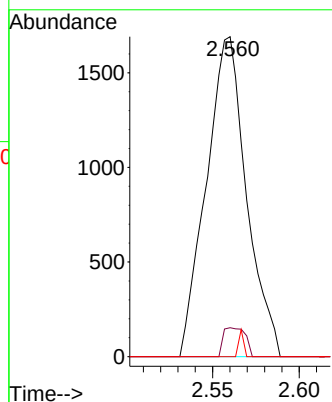


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.647 ug/L
 RT: 2.560 min Scan# 395
 Delta R.T. -0.019 min
 Lab File: VU055895.D
 Acq: 26 Oct 2023 10:42

Instrument :
 MSVOA_U
 ClientSampleId :

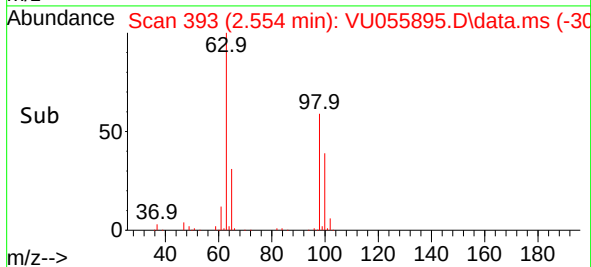
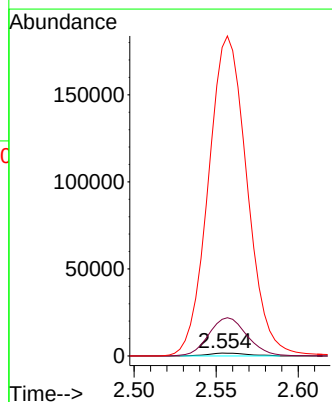
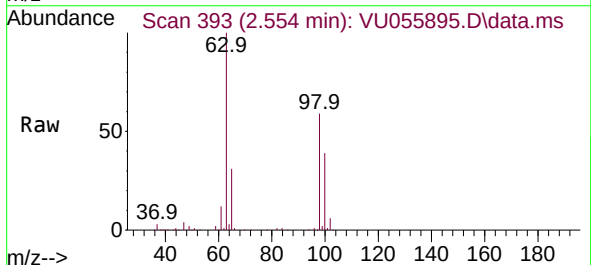


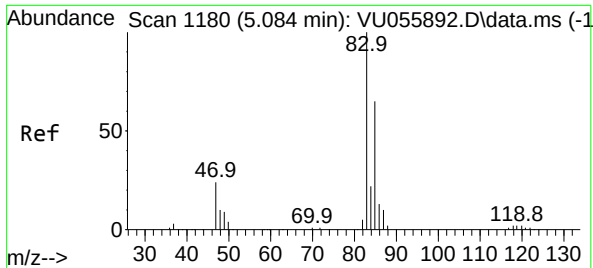
Tgt Ion:101 Resp: 2723
 Ion Ratio Lower Upper
 101 100
 85 5.0 37.1 55.7#
 151 0.0 58.2 87.4#



#12
 1,1-Dichloroethene
 Concen: 0.761 ug/L
 RT: 2.554 min Scan# 393
 Delta R.T. -0.026 min
 Lab File: VU055895.D
 Acq: 26 Oct 2023 10:42

Tgt Ion: 96 Resp: 2852
 Ion Ratio Lower Upper
 96 100
 61 1284.6 122.0 226.6#
 63 10832.3 93.7 174.1#





#25
 Chloroform
 Concen: 1.890 ug/L
 RT: 5.081 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VU055895.D
 Acq: 26 Oct 2023 10:42

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 83 Resp: 15509
 Ion Ratio Lower Upper
 83 100
 85 75.1 46.3 86.1

