

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
 Data File : VU055723.D
 Acq On : 10 Oct 2023 15:59
 Operator : MD/SY
 Sample : 04360-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:54:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 11 05:51:51 2023
 Response via : Initial Calibration

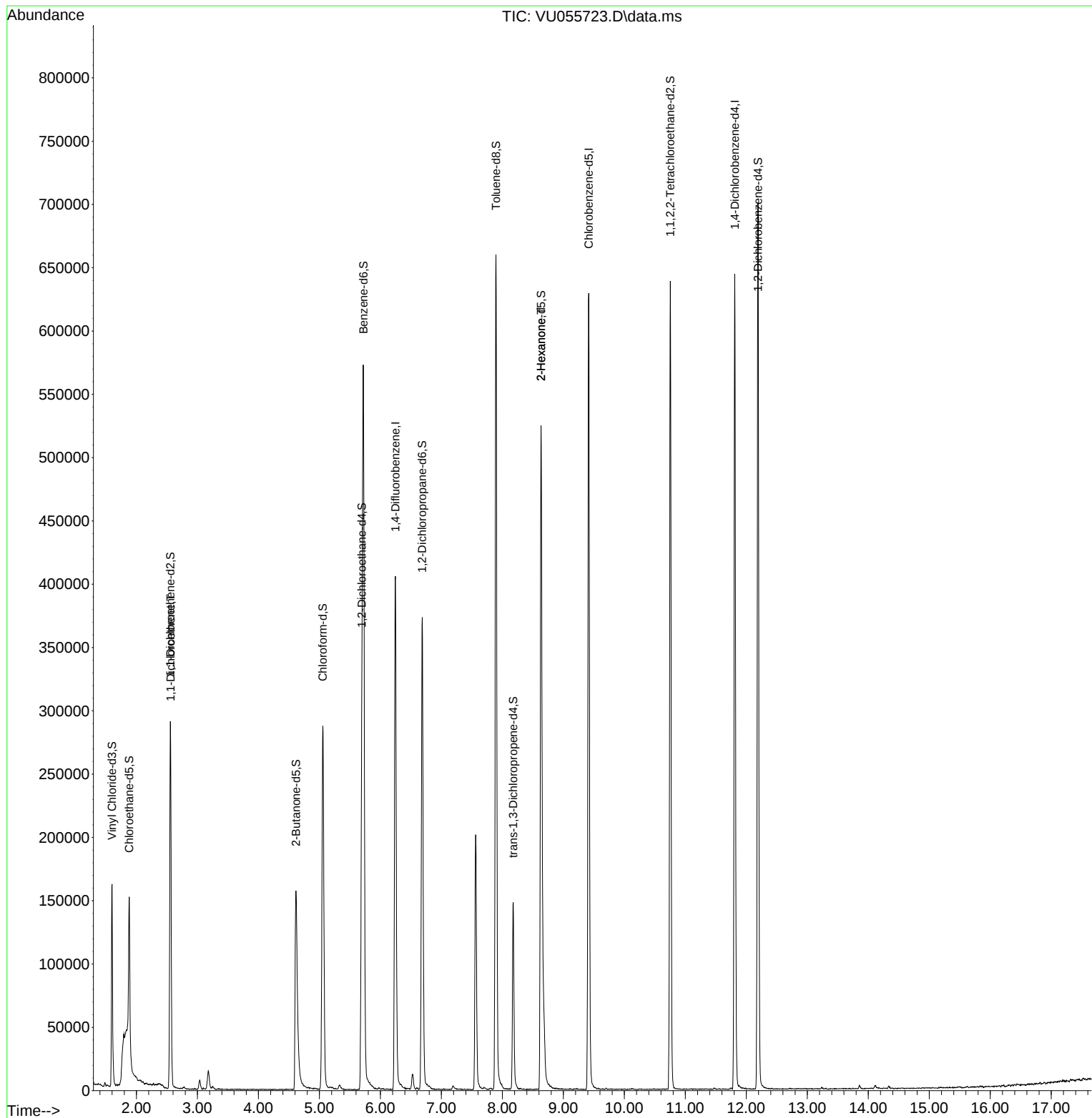
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	324679	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	340636	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	161359	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	124458	42.736	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.480%	
7) Chloroethane-d5	1.879	69	112721	47.351	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.700%	
11) 1,1-Dichloroethene-d2	2.557	63	174885	33.679	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.360%	
21) 2-Butanone-d5	4.615	46	253556	117.500	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.500%	
24) Chloroform-d	5.055	84	269100	48.200	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.695	65	188525	54.860	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.720%	
32) Benzene-d6	5.721	84	530060	48.635	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.260%	
36) 1,2-Dichloropropane-d6	6.685	67	176752	51.227	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.460%	
41) Toluene-d8	7.894	98	444273	45.144	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.280%	
43) trans-1,3-Dichloroprop...	8.177	79	80992	48.866	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.740%	
47) 2-Hexanone-d5	8.634	63	175073	129.070	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	129.070%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	315993	59.499	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	119.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	179933	56.193	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.380%	
Target Compounds						
12) 1,1-Dichloroethene	2.560	96	1461	0.635	ug/L #	1
48) 2-Hexanone	8.634	43	24241	6.957	ug/L #	81

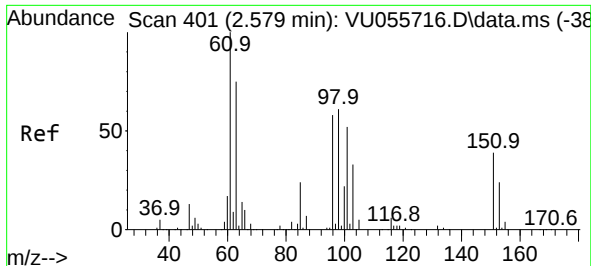
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.635 ug/L

RT: 2.560 min Scan# 395

Delta R.T. -0.019 min

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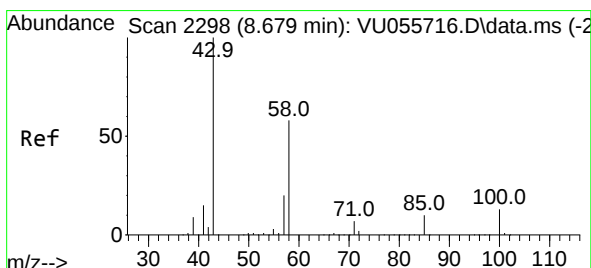
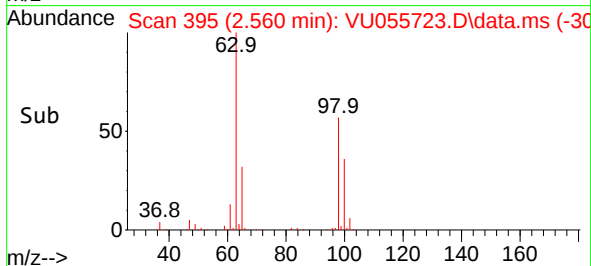
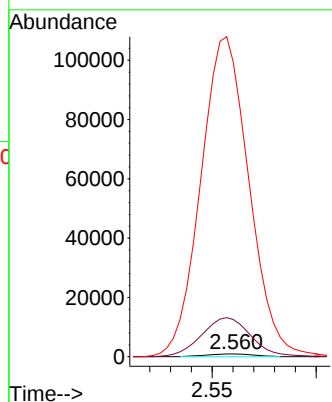
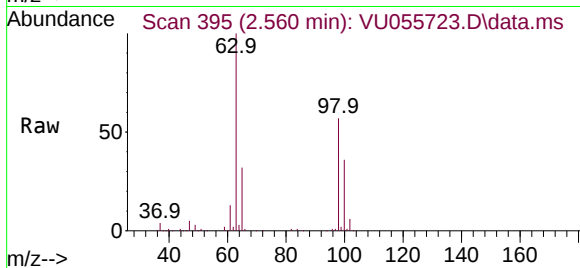
Tgt Ion: 96 Resp: 1461

Ion Ratio Lower Upper

96 100

61 1366.4 122.0 226.6#

63 10839.3 93.7 174.1#



#48

2-Hexanone

Concen: 6.957 ug/L

RT: 8.634 min Scan# 2284

Delta R.T. -0.045 min

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Tgt Ion: 43 Resp: 24241

Ion Ratio Lower Upper

43 100

58 46.0 45.2 67.8

57 32.7 16.1 24.1#

100 1.3 9.7 14.5#

