

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051023\
 Data File : VU054138.D
 Acq On : 10 May 2023 12:28
 Operator : JC/MD
 Sample : VU0510WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK097

Quant Time: May 11 05:12:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

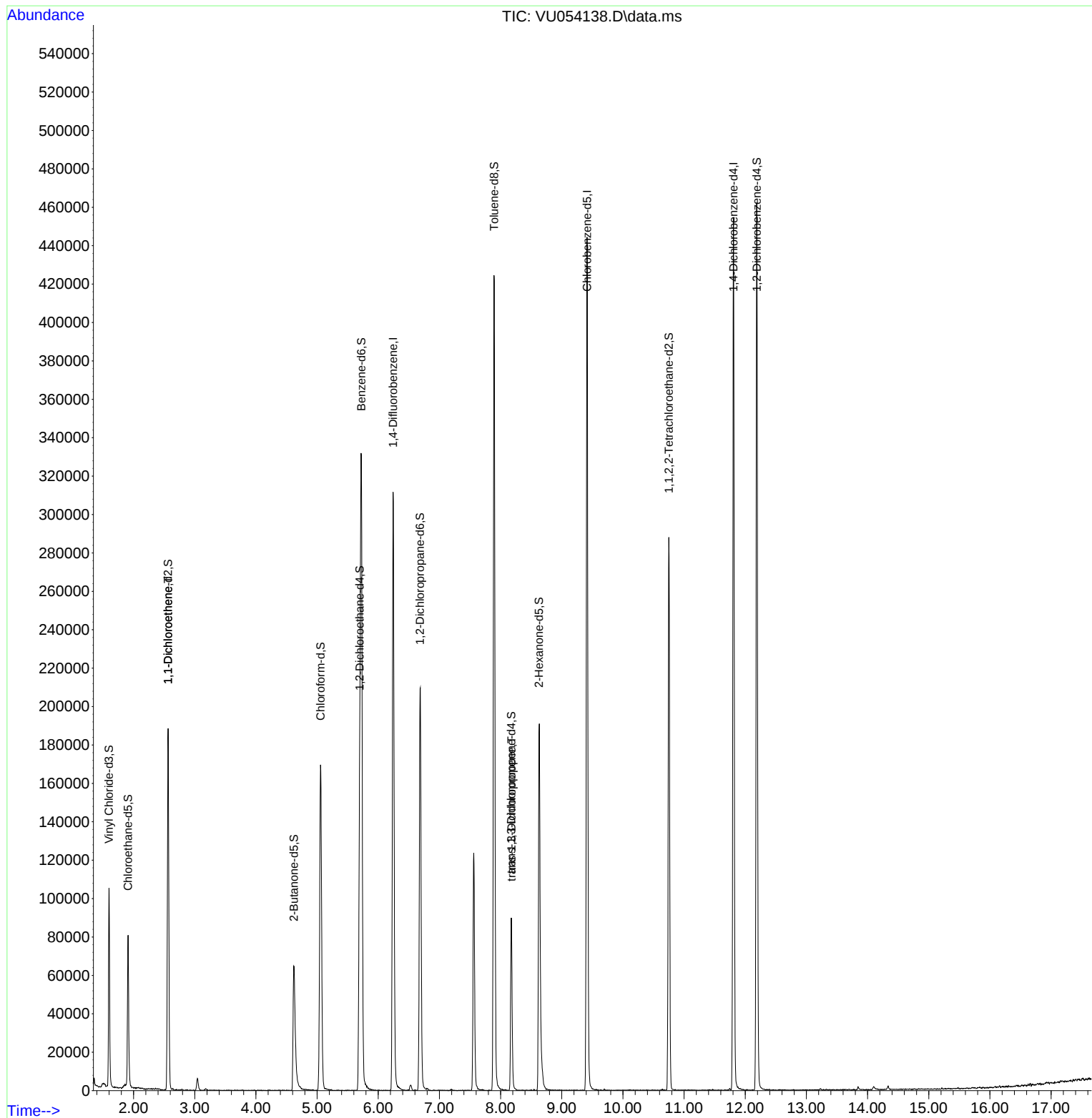
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	259982	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	249380	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	125426	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81807	41.605	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.220%	
7) Chloroethane-d5	1.909	69	58585	45.390	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.780%	
11) 1,1-Dichloroethene-d2	2.565	63	113684	32.598	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.200%	
21) 2-Butanone-d5	4.620	46	100548	89.660	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.660%	
24) Chloroform-d	5.057	84	163630	45.311	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.620%	
26) 1,2-Dichloroethane-d4	5.697	65	106288	45.840	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.680%	
32) Benzene-d6	5.723	84	317057	43.193	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.380%	
36) 1,2-Dichloropropane-d6	6.684	67	102191	44.099	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.200%	
41) Toluene-d8	7.893	98	286758	43.270	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.540%	
43) trans-1,3-Dichloroprop...	8.176	79	52950	46.172	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.340%	
47) 2-Hexanone-d5	8.629	63	66383	79.979	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	79.980%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	138785	45.467	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.940%	
66) 1,2-Dichlorobenzene-d4	12.189	152	122956	50.181	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.360%	
Target Compounds						
12) 1,1-Dichloroethene	2.565	96	865	0.574	ug/L	# 1
44) trans-1,3-Dichloropropene	8.179	75	2511	0.822	ug/L	89

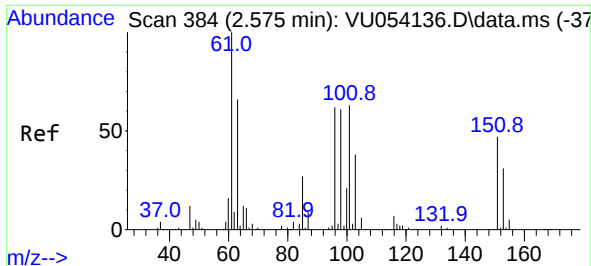
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.574 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.013 min

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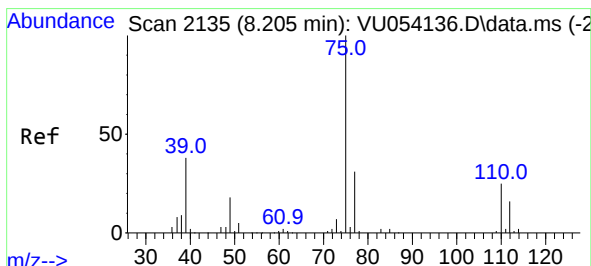
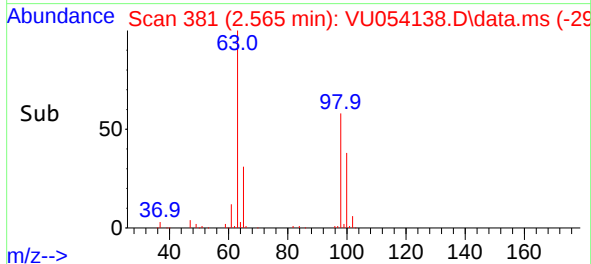
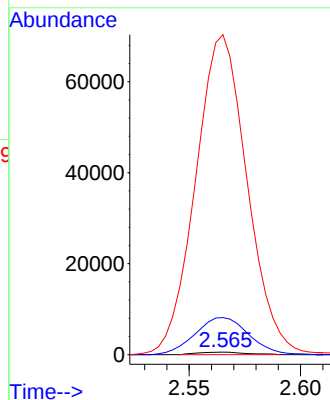
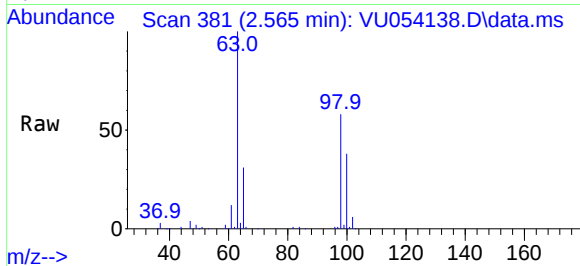
Tgt Ion: 96 Resp: 865

Ion Ratio Lower Upper

96 100

61 1434.8 118.3 219.7#

63 12359.9 92.3 171.5#



#44

trans-1,3-Dichloropropene

Concen: 0.822 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.026 min

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Acq: 10 May 2023 12:28

Tgt Ion: 75 Resp: 2511

Ion Ratio Lower Upper

75 100

77 38.2 22.5 41.7

