

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041323\
 Data File : VU053681.D
 Acq On : 13 Apr 2023 12:39
 Operator : JC/MD
 Sample : 02252-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 14 01:55:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 14 01:54:10 2023
 Response via : Initial Calibration

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

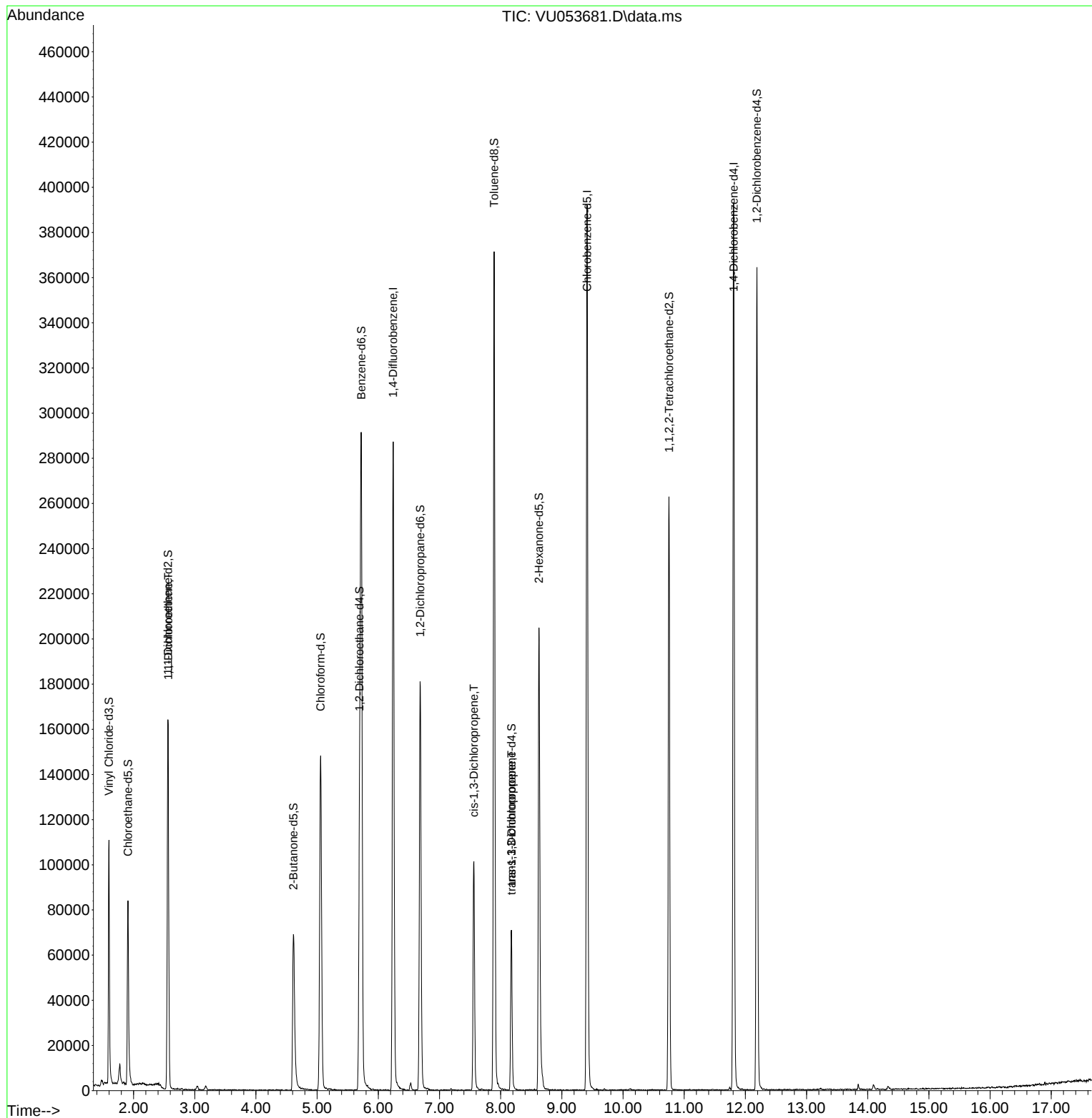
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	244930	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	228740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	107782	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82638	43.330	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.660%		
7) Chloroethane-d5	1.909	69	65877	44.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.600%		
11) 1,1-Dichloroethene-d2	2.562	63	96403	32.654	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.300%		
21) 2-Butanone-d5	4.613	46	96539	111.801	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.800%		
24) Chloroform-d	5.057	84	136673	43.331	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.660%		
26) 1,2-Dichloroethane-d4	5.694	65	88733	47.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.220%		
32) Benzene-d6	5.723	84	281015	45.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.020%		
36) 1,2-Dichloropropane-d6	6.684	67	90848	48.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.280%		
41) Toluene-d8	7.893	98	257054	41.888	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.780%		
43) trans-1,3-Dichloroprop...	8.176	79	41154	42.246	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.500%		
47) 2-Hexanone-d5	8.626	63	74288	115.340	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.340%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	130995	49.248	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.500%		
66) 1,2-Dichlorobenzene-d4	12.189	152	97370	43.279	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.560%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.565	96	834	0.555	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	2723	1.101	ug/L #	80
44) trans-1,3-Dichloropropene	8.179	75	1927	0.824	ug/L	94

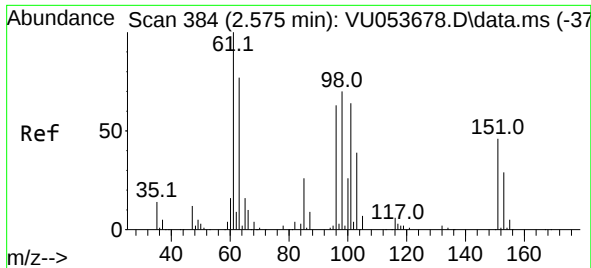
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.555 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.010 min

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Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

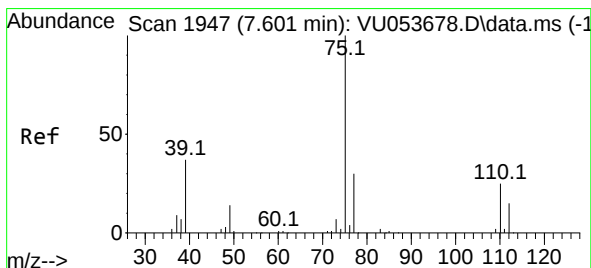
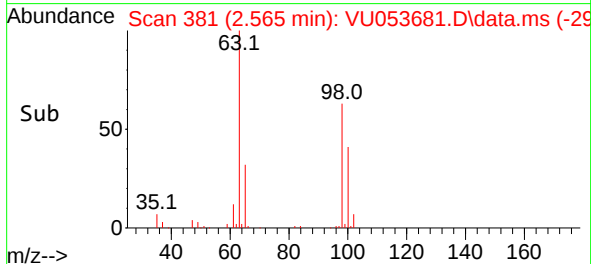
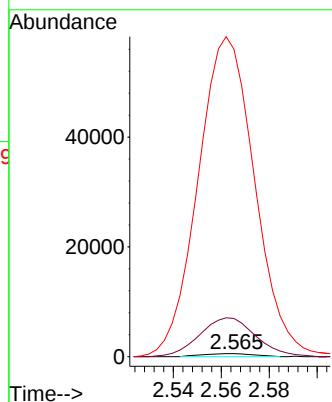
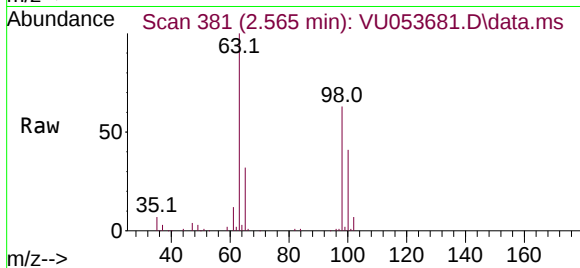
Tgt Ion: 96 Resp: 834

Ion Ratio Lower Upper

96 100

61 1248.7 107.9 200.5#

63 10058.2 79.1 146.9#



#39

cis-1,3-Dichloropropene

Concen: 1.101 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.039 min

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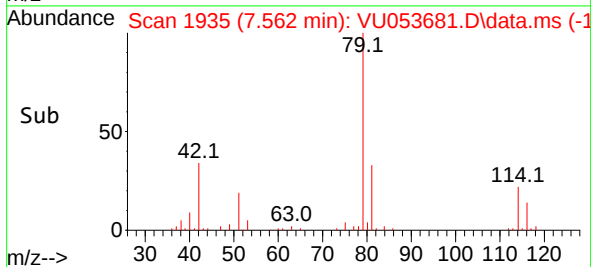
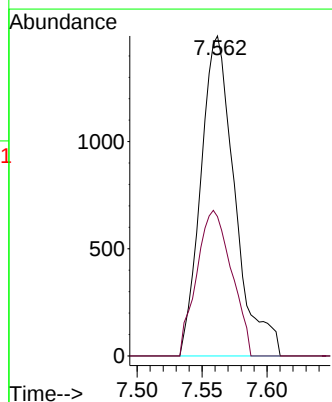
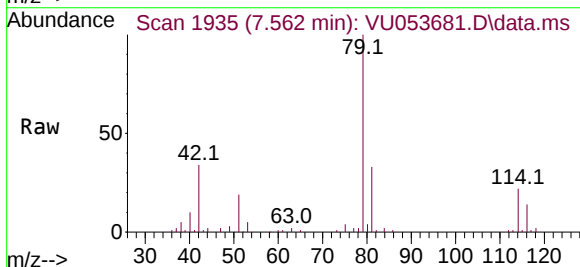
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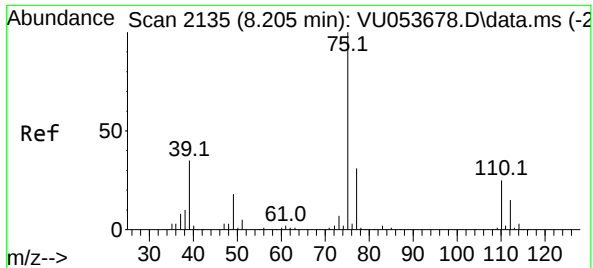
Tgt Ion: 75 Resp: 2723

Ion Ratio Lower Upper

75 100

77 43.5 22.5 41.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.824 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.026 min
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 Acq: 13 Apr 2023 12:39

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 1927
 Ion Ratio Lower Upper
 75 100
 77 27.6 21.8 40.4

