

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030223\
 Data File : VU053176.D
 Acq On : 02 Mar 2023 10:28
 Operator : JC/MD
 Sample : VU0302WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK048

Quant Time: Mar 03 01:44:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 03 01:44:16 2023
 Response via : Initial Calibration

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

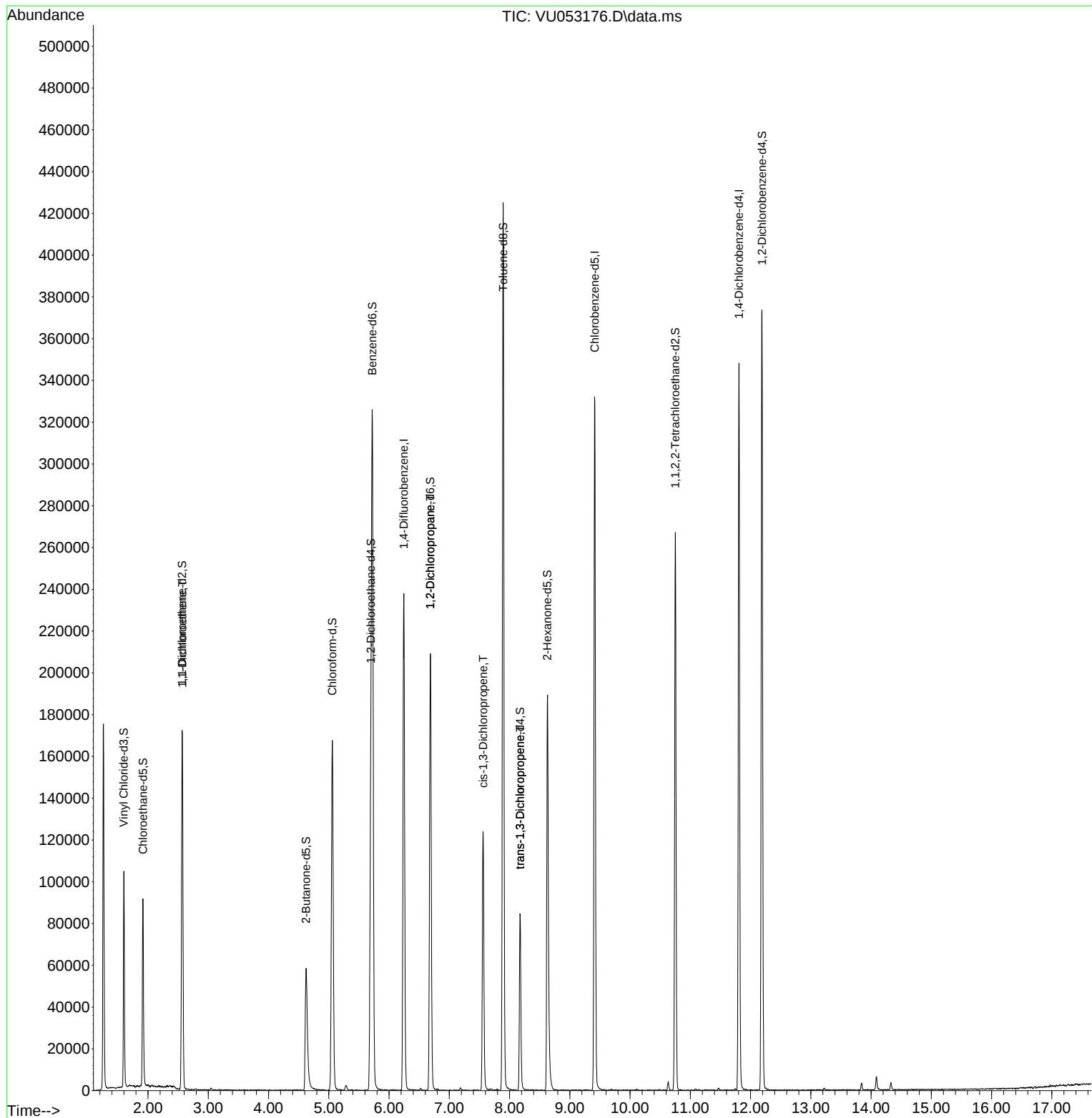
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	188925	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	179724	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84286	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	71075	40.953	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.900%		
7) Chloroethane-d5	1.916	69	65070	44.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.600%		
11) 1,1-Dichloroethene-d2	2.566	63	102090	34.294	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.580%		
21) 2-Butanone-d5	4.624	46	93119	102.662	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.660%		
24) Chloroform-d	5.058	84	149004	48.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.340%		
26) 1,2-Dichloroethane-d4	5.698	65	98602	50.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.300%		
32) Benzene-d6	5.723	84	311462	48.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.160%		
36) 1,2-Dichloropropane-d6	6.685	67	105178	50.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.440%		
41) Toluene-d8	7.894	98	288444	48.588	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.180%		
43) trans-1,3-Dichloroprop...	8.173	79	49016	45.949	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.900%		
47) 2-Hexanone-d5	8.627	63	70153	96.959	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.960%		
56) 1,1,2,2-Tetrachloroeth...	10.752	84	136940	49.123	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.240%		
66) 1,2-Dichlorobenzene-d4	12.189	152	90884	48.504	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.569	96	761	0.548	ug/L #	1
37) 1,2-Dichloropropane	6.685	63	10911	6.259	ug/L #	90
39) cis-1,3-Dichloropropene	7.562	75	3330	1.163	ug/L #	66
44) trans-1,3-Dichloropropene	8.173	75	2145	0.809	ug/L	96

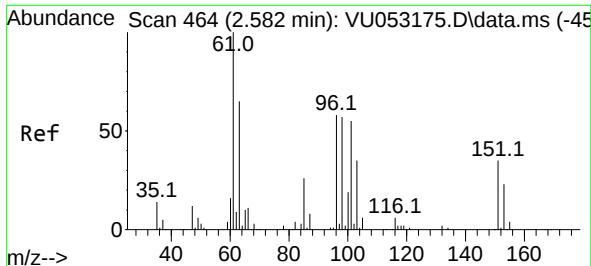
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 03 01:44:16 2023
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#12

1,1-Dichloroethene

Concen: 0.548 ug/L

RT: 2.569 min Scan# 4

Delta R.T. -0.013 min

Lab File: VU053176.D

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Instrument :

MSVOA_U

ClientSampleId :

VBLK048

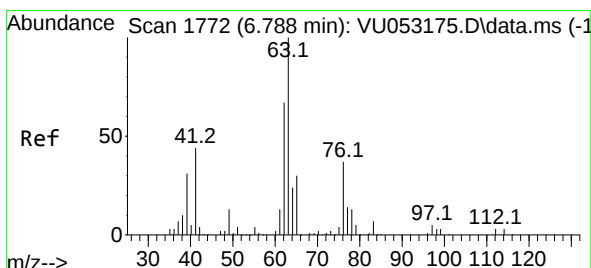
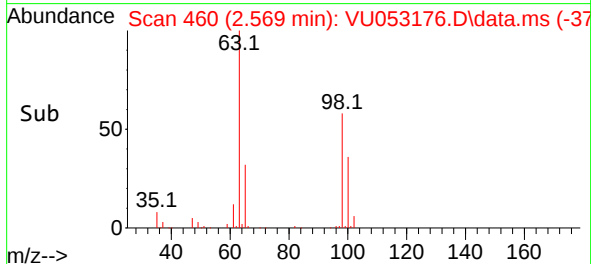
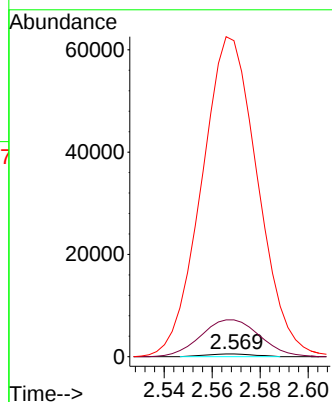
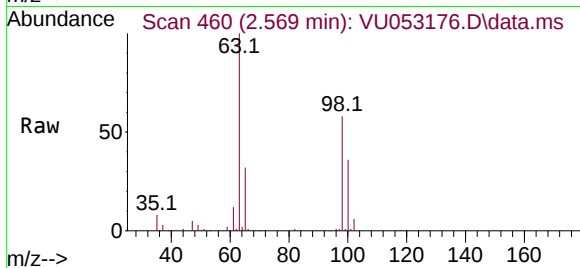
Tgt Ion: 96 Resp: 761

Ion Ratio Lower Upper

96 100

61 1314.8 121.9 226.3#

63 11296.5 84.2 156.4#



#37

1,2-Dichloropropane

Concen: 6.259 ug/L

RT: 6.685 min Scan# 1740

Delta R.T. -0.103 min

Lab File: VU053176.D

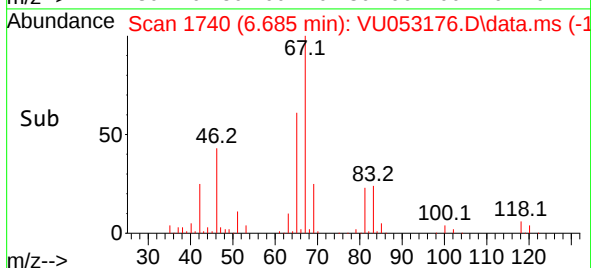
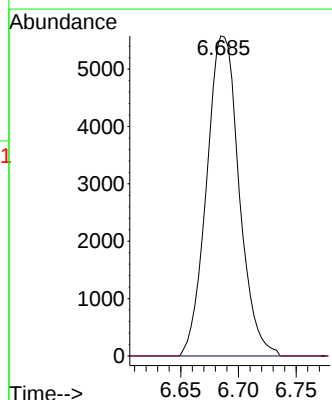
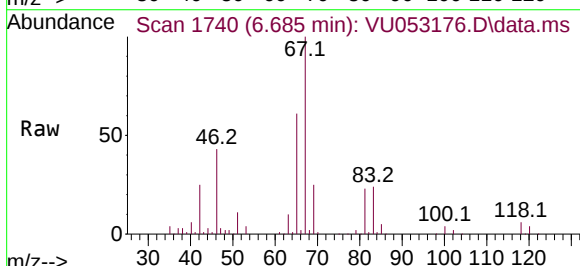
Acq: 02 Mar 2023 10:28

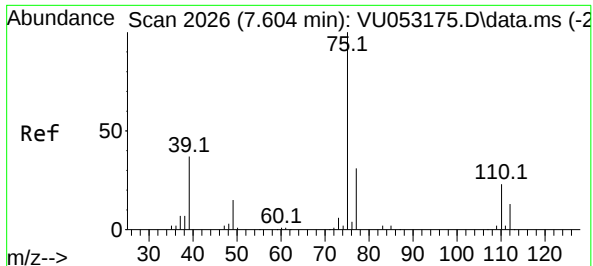
Tgt Ion: 63 Resp: 10911

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#





#39

cis-1,3-Dichloropropene

Concen: 1.163 ug/L

RT: 7.562 min Scan# 2026

Delta R.T. -0.042 min

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Instrument :

MSVOA_U

ClientSampleId :

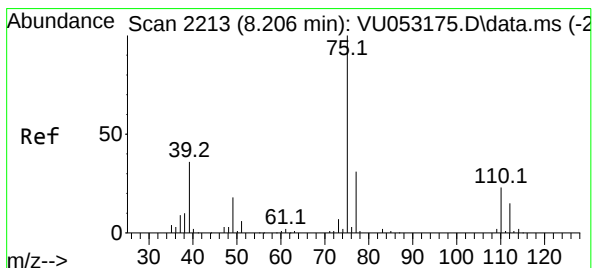
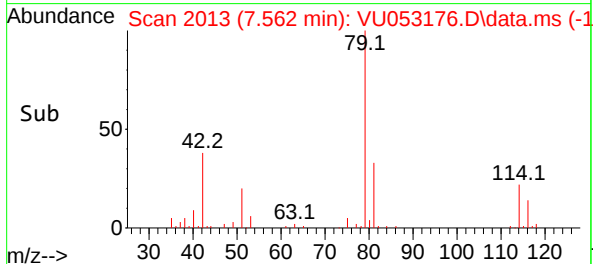
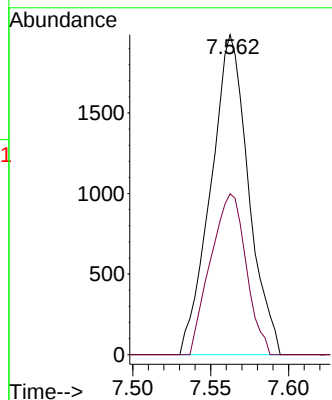
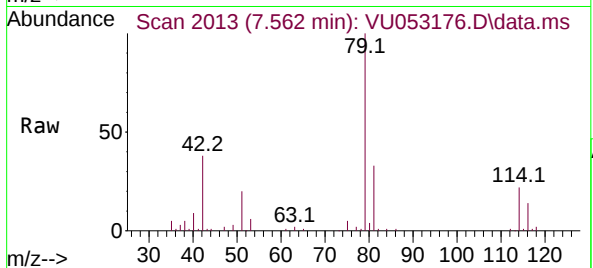
VBLK048

Tgt Ion: 75 Resp: 3330

Ion Ratio Lower Upper

75 100

77 50.3 22.2 41.2#



#44

trans-1,3-Dichloropropene

Concen: 0.809 ug/L

RT: 8.173 min Scan# 2203

Delta R.T. -0.032 min

Lab File: VU053176.D

Acq: 02 Mar 2023 10:28

Tgt Ion: 75 Resp: 2145

Ion Ratio Lower Upper

75 100

77 34.2 22.2 41.2

