

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021423\
 Data File : VU053098.D
 Acq On : 14 Feb 2023 15:34
 Operator : JC/MD
 Sample : VU0214WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK046

Quant Time: Feb 15 00:53:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 15 00:41:46 2023
 Response via : Initial Calibration

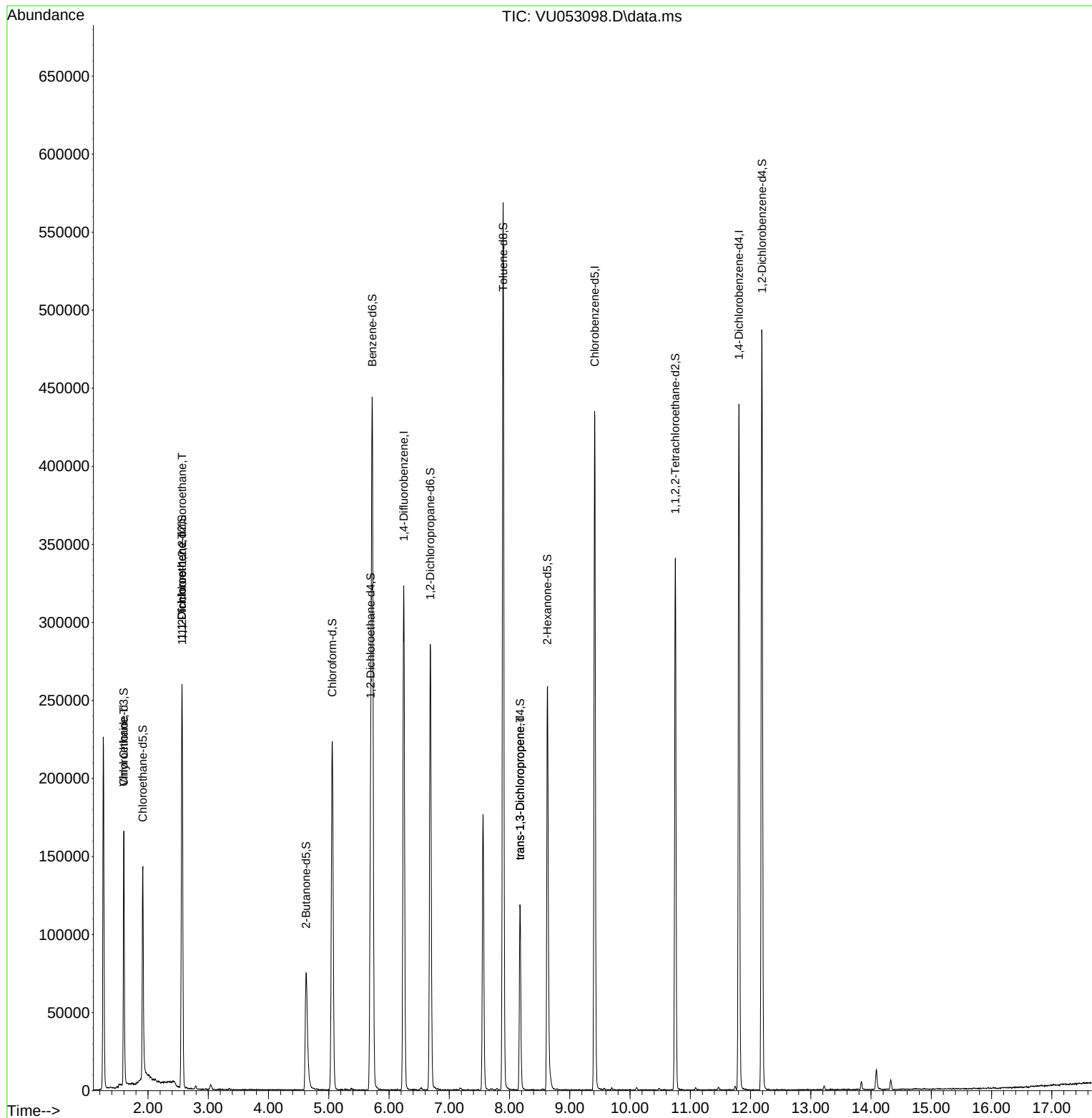
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	259618	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	234416	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	108888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	118497	49.686	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.380%
7) Chloroethane-d5	1.913	69	98881	48.988	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.980%
11) 1,1-Dichloroethene-d2	2.563	63	153353	37.487	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.980%
21) 2-Butanone-d5	4.624	46	121828	97.741	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.740%
24) Chloroform-d	5.058	84	202125	48.043	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.080%
26) 1,2-Dichloroethane-d4	5.695	65	130722	48.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.720%
32) Benzene-d6	5.723	84	420742	50.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.620%
36) 1,2-Dichloropropane-d6	6.685	67	137485	50.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.660%
41) Toluene-d8	7.894	98	382698	49.425	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.840%
43) trans-1,3-Dichloroprop...	8.174	79	68071	48.923	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.840%
47) 2-Hexanone-d5	8.627	63	93848	99.446	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.450%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	172814	47.528	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.060%
66) 1,2-Dichlorobenzene-d4	12.189	152	120971	49.974	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.940%
Target Compounds						
8) Chloroethane	1.598	64	1412	0.836	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.566	101	1553	0.770	ug/L #	31
12) 1,1-Dichloroethene	2.563	96	1283	0.672	ug/L #	1
44) trans-1,3-Dichloropropene	8.174	75	3247	0.939	ug/L	86

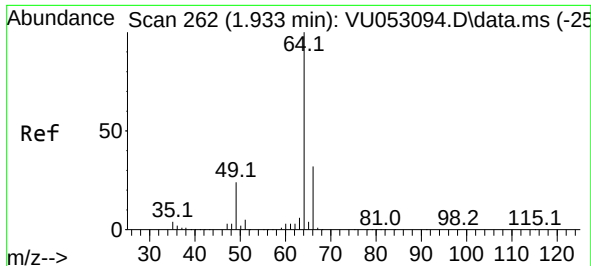
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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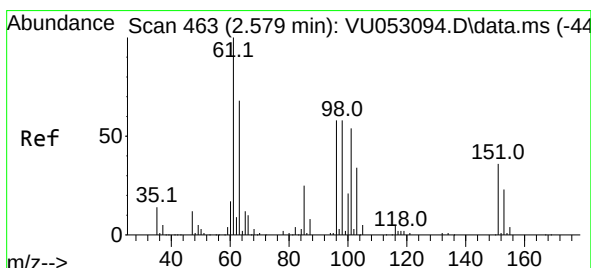
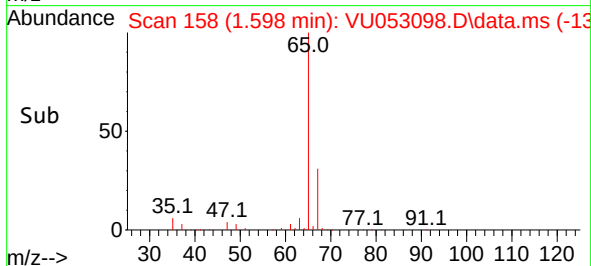
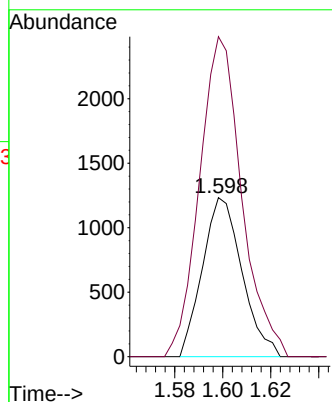
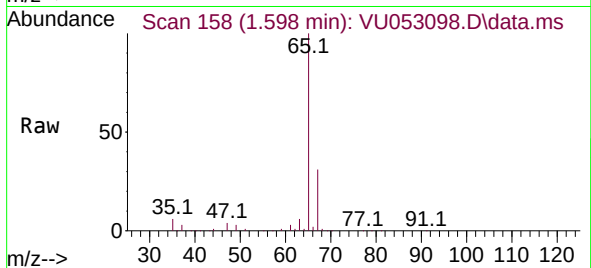




#8
Chloroethane
Concen: 0.836 ug/L
RT: 1.598 min Scan# 11
Delta R.T. -0.334 min
Lab File: VU053098.D
Acq: 14 Feb 2023 15:34

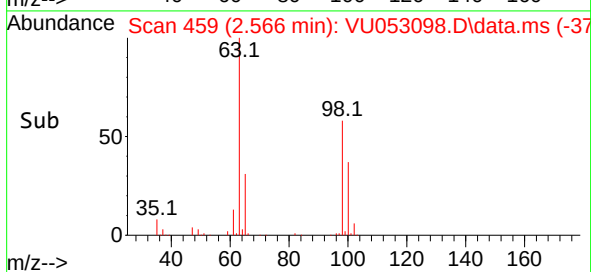
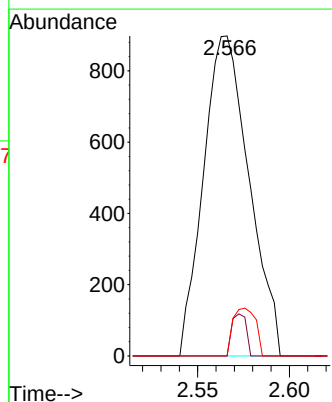
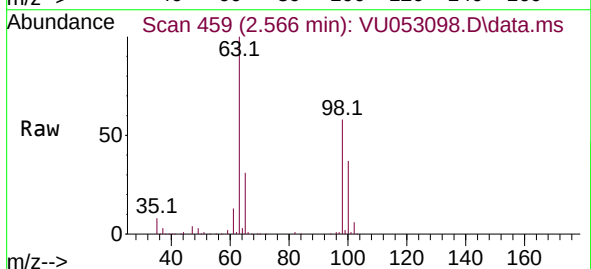
Instrument :
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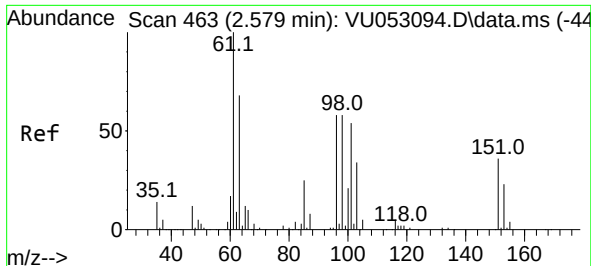
Tgt Ion: 64 Resp: 1412
Ion Ratio Lower Upper
64 100
66 201.2 22.4 41.6#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.770 ug/L
RT: 2.566 min Scan# 459
Delta R.T. -0.013 min
Lab File: VU053098.D
Acq: 14 Feb 2023 15:34

Tgt Ion:101 Resp: 1553
Ion Ratio Lower Upper
101 100
85 4.1 36.6 54.8#
151 7.3 52.6 79.0#





#12

1,1-Dichloroethene

Concen: 0.672 ug/L

RT: 2.563 min Scan# 41

Delta R.T. -0.016 min

Lab File: VU053098.D

Acq: 14 Feb 2023 15:34

Instrument :

MSVOA_U

ClientSampleId :

VBLK046

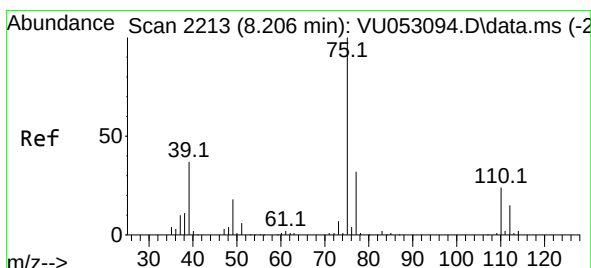
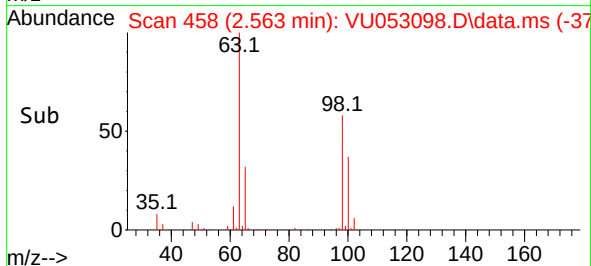
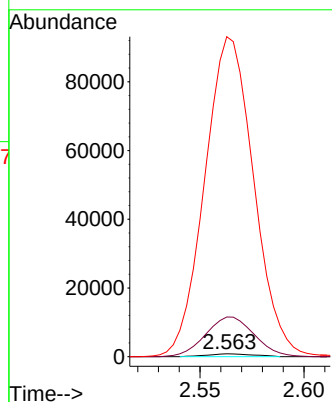
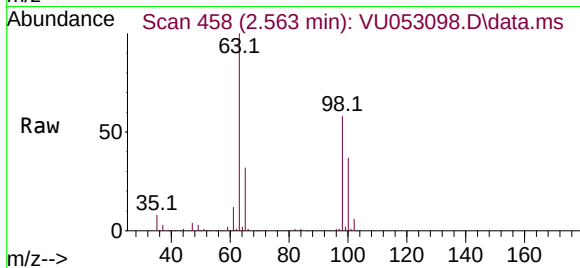
Tgt Ion: 96 Resp: 1283

Ion Ratio Lower Upper

96 100

61 1367.0 121.9 226.3#

63 11022.0 84.2 156.4#



#44

trans-1,3-Dichloropropene

Concen: 0.939 ug/L

RT: 8.174 min Scan# 2203

Delta R.T. -0.032 min

Lab File: VU053098.D

Acq: 14 Feb 2023 15:34

Tgt Ion: 75 Resp: 3247

Ion Ratio Lower Upper

75 100

77 39.4 22.2 41.2

