

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
 Data File : VU053609.D
 Acq On : 10 Apr 2023 10:52
 Operator : JC/MD
 Sample : 02251-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMC4

Quant Time: Apr 11 02:20:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 11 02:19:45 2023
 Response via : Initial Calibration

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

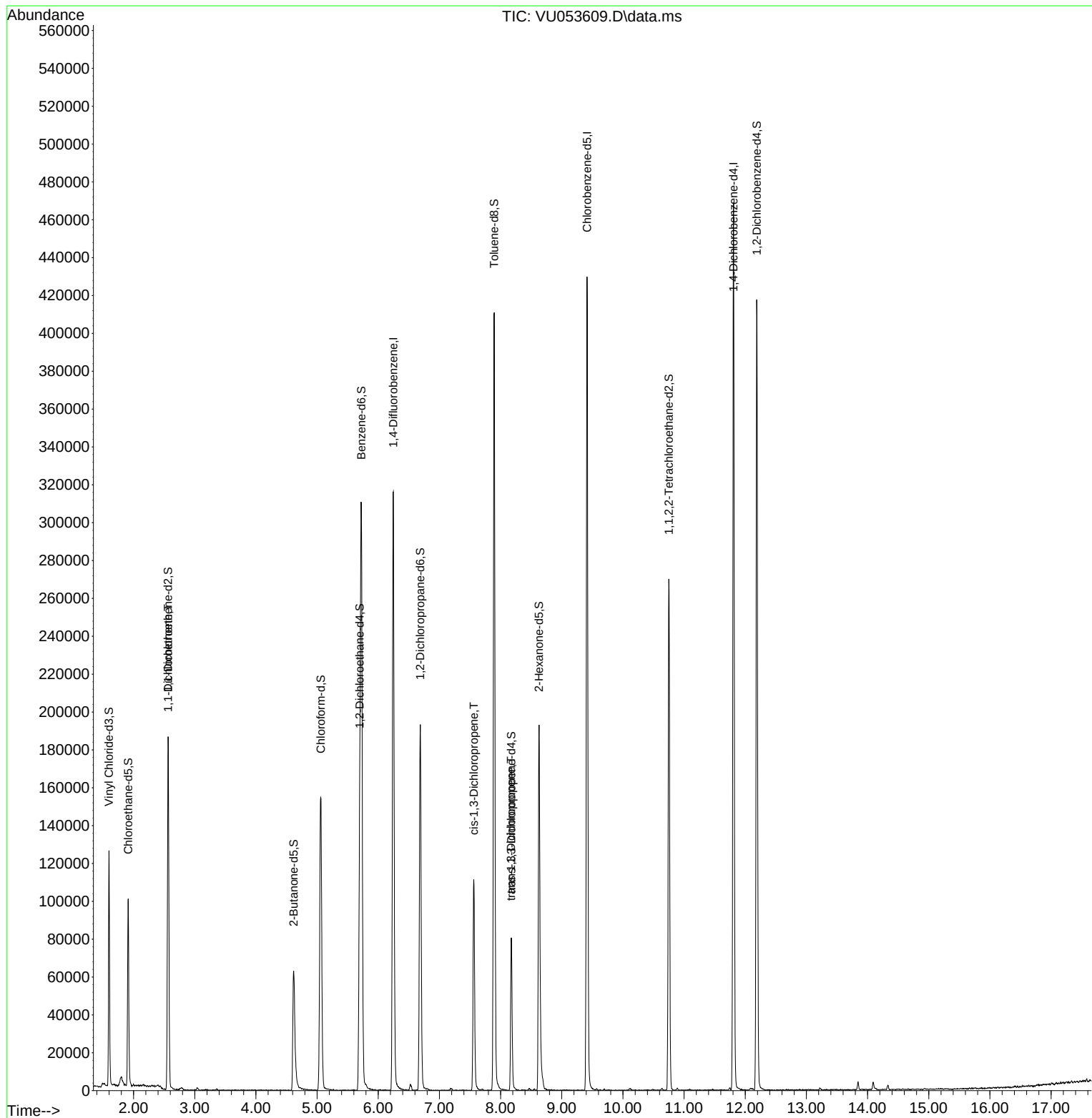
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	271302	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	248617	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	128524	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	88116	41.711	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.420%		
7) Chloroethane-d5	1.912	69	73479	45.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.220%		
11) 1,1-Dichloroethene-d2	2.565	63	103981	31.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.600%		
21) 2-Butanone-d5	4.617	46	92807	97.032	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.030%		
24) Chloroform-d	5.060	84	150195	42.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.980%		
26) 1,2-Dichloroethane-d4	5.697	65	94741	45.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.780%		
32) Benzene-d6	5.723	84	307888	45.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.760%		
36) 1,2-Dichloropropane-d6	6.687	67	97782	47.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.340%		
41) Toluene-d8	7.896	98	286884	43.011	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.020%		
43) trans-1,3-Dichloroprop...	8.176	79	46732	44.136	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.280%		
47) 2-Hexanone-d5	8.626	63	68647	98.060	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.060%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	131084	45.341	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.680%		
66) 1,2-Dichlorobenzene-d4	12.189	152	113653	42.364	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.720%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	923	0.554	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	3151	1.172	ug/L #	69
44) trans-1,3-Dichloropropene	8.173	75	2563	1.009	ug/L	93

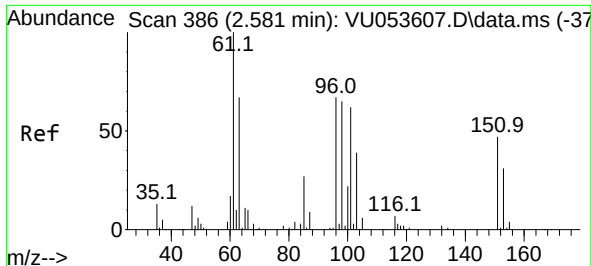
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.554 ug/L

RT: 2.562 min Scan# 31

Delta R.T. -0.019 min

Lab File: VU053609.D

Acq: 10 Apr 2023 10:52

Instrument :

MSVOA_U

ClientSampleId :

C0MC4

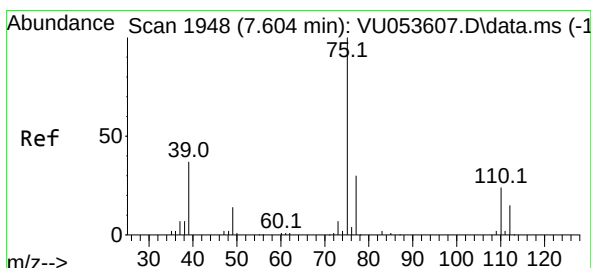
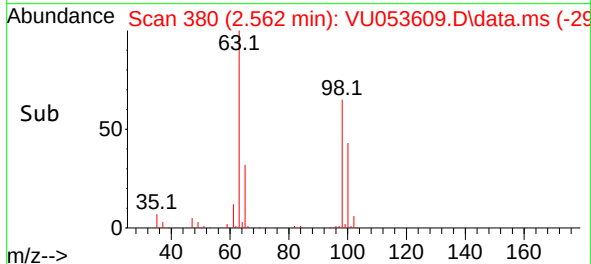
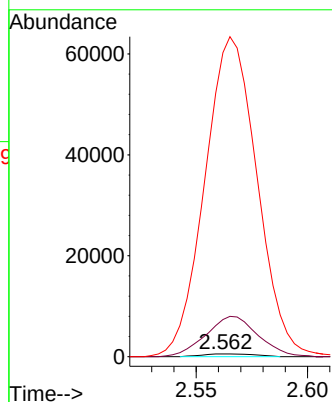
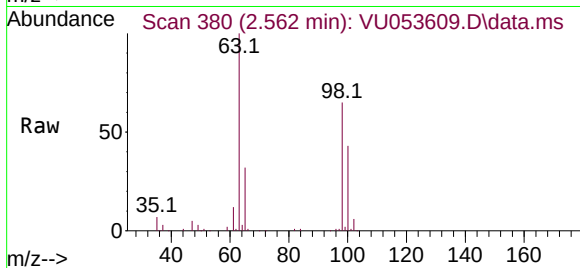
Tgt Ion: 96 Resp: 923

Ion Ratio Lower Upper

96 100

61 1323.7 107.9 200.5#

63 10816.5 79.1 146.9#



#39

cis-1,3-Dichloropropene

Concen: 1.172 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.042 min

Lab File: VU053609.D

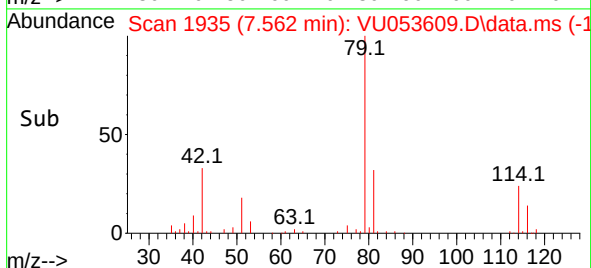
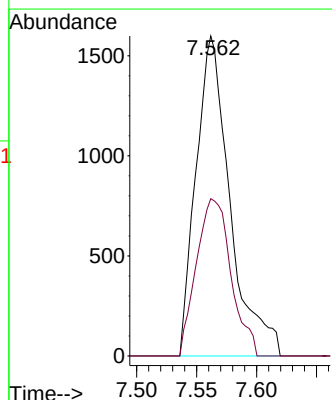
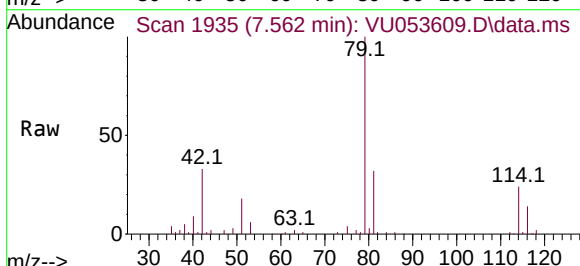
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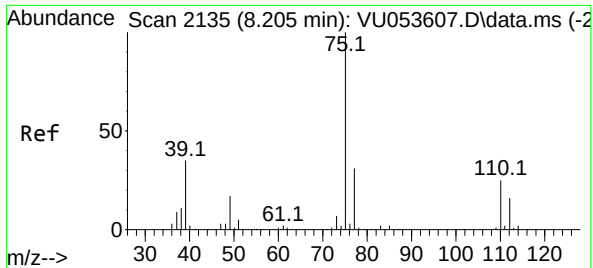
Tgt Ion: 75 Resp: 3151

Ion Ratio Lower Upper

75 100

77 49.2 22.5 41.7#





#44
 trans-1,3-Dichloropropene
 Concen: 1.009 ug/L
 RT: 8.173 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU053609.D
 Acq: 10 Apr 2023 10:52

Instrument :
 MSVOA_U
 ClientSampleId :
 C0MC4

Tgt Ion: 75 Resp: 2563
 Ion Ratio Lower Upper
 75 100
 77 27.3 21.8 40.4

