

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054101.D
 Acq On : 08 May 2023 23:52
 Operator : JC/MD
 Sample : 02663-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREJ5

Quant Time: May 09 06:13:15 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)

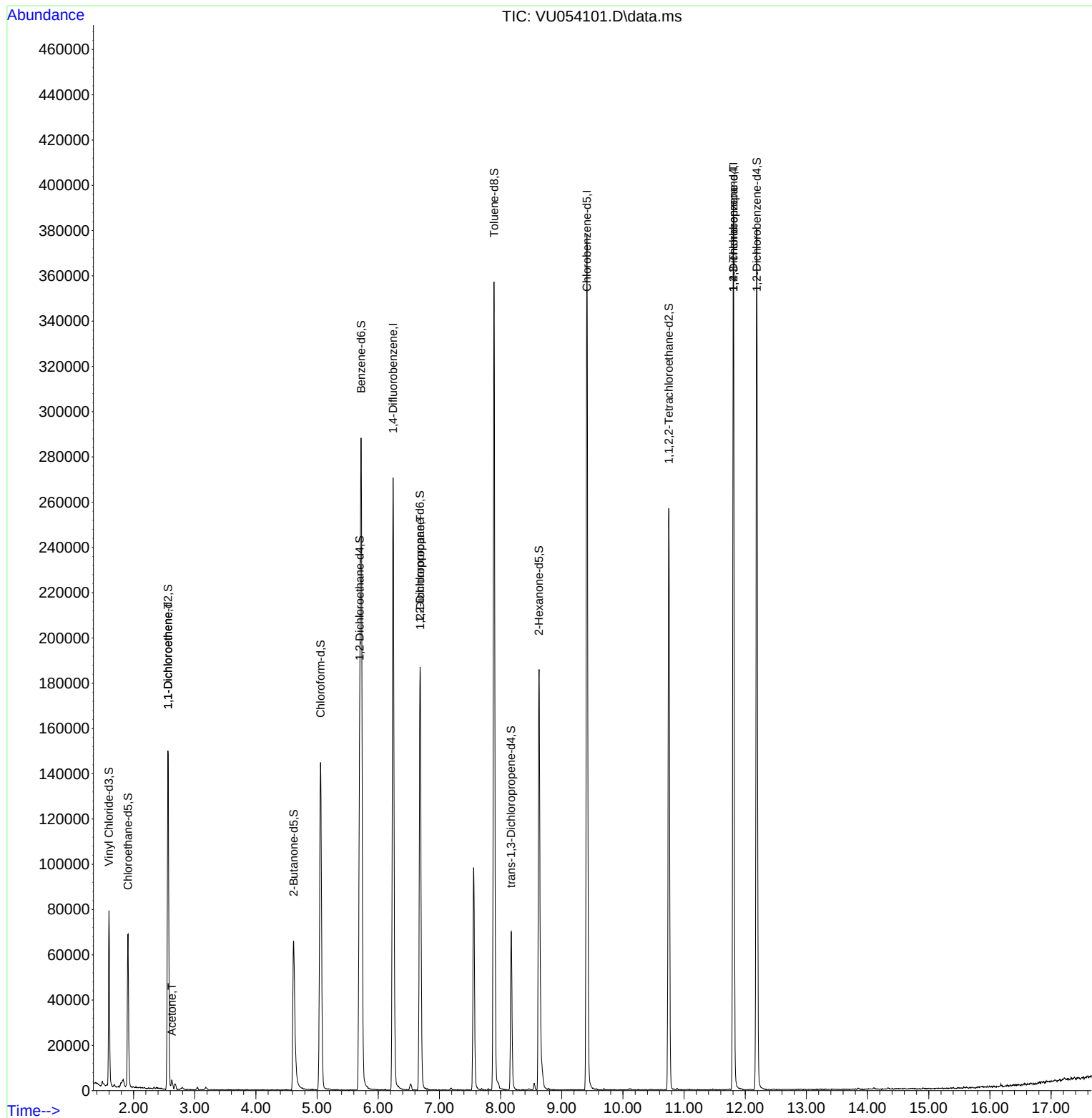
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	226071	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	217033	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	109794	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59533	34.819	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.640%		
7) Chloroethane-d5	1.909	69	53329	47.516	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.040%		
11) 1,1-Dichloroethene-d2	2.565	63	90124	29.719	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.440%#		
21) 2-Butanone-d5	4.616	46	99599	102.136	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.140%		
24) Chloroform-d	5.057	84	140776	44.830	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.660%		
26) 1,2-Dichloroethane-d4	5.697	65	95197	47.215	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.440%		
32) Benzene-d6	5.719	84	270746	42.381	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.760%		
36) 1,2-Dichloropropane-d6	6.684	67	89333	44.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.600%		
41) Toluene-d8	7.893	98	239822	41.581	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.160%		
43) trans-1,3-Dichloroprop...	8.172	79	42162	42.245	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.480%		
47) 2-Hexanone-d5	8.626	63	62486	86.504	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.500%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	126229	47.517	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.040%		
66) 1,2-Dichlorobenzene-d4	12.188	152	104021	48.498	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.565	96	815	0.621	ug/L #	1
13) Acetone	2.626	43	5175	5.407	ug/L	94
37) 1,2-Dichloropropane	6.687	63	9977	5.582	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	12622	6.189	ug/L #	65

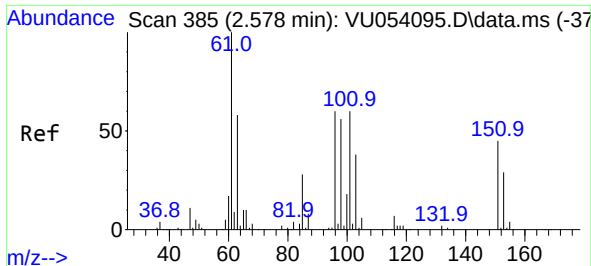
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.621 ug/L

RT: 2.565 min Scan# 385

Delta R.T. -0.013 min

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Instrument :

MSVOA_U

ClientSampleId :

JREJ5

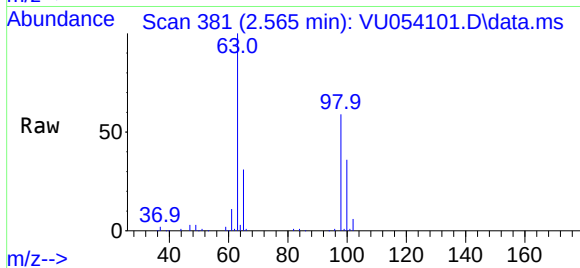
Tgt Ion: 96 Resp: 815

Ion Ratio Lower Upper

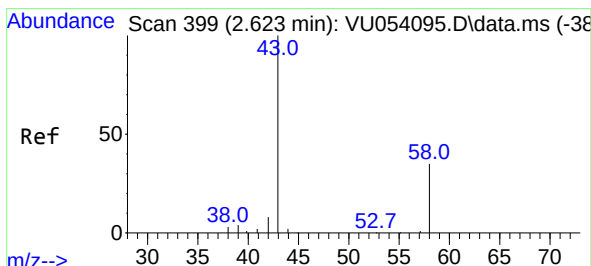
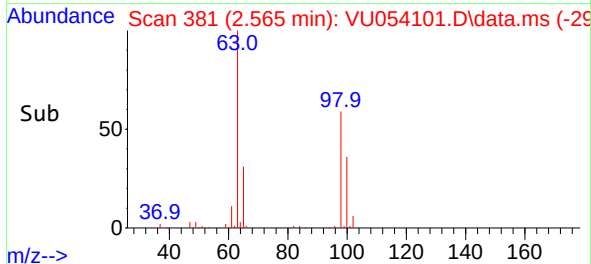
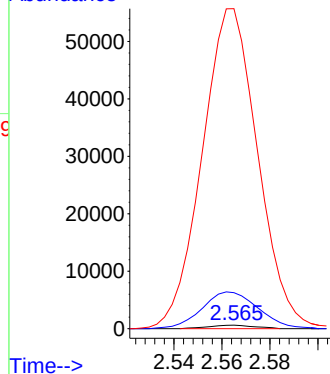
96 100

61 1032.7 118.3 219.7#

63 9192.1 92.3 171.5#



Abundance



#13

Acetone

Concen: 5.407 ug/L

RT: 2.626 min Scan# 400

Delta R.T. -0.006 min

Lab File: VU054101.D

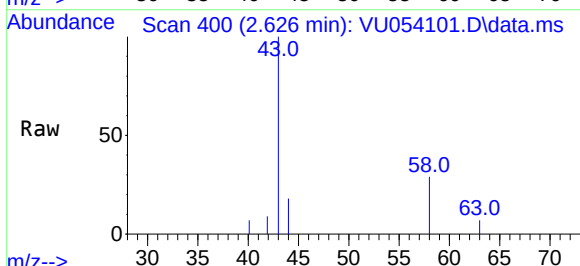
Acq: 08 May 2023 23:52

Tgt Ion: 43 Resp: 5175

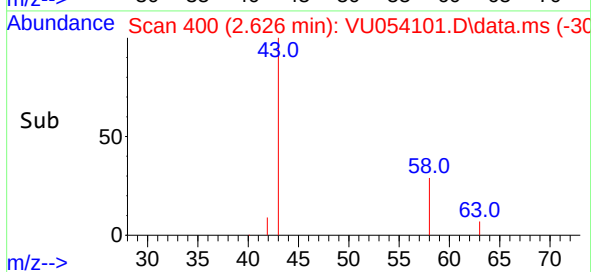
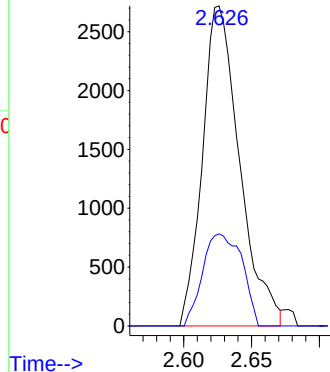
Ion Ratio Lower Upper

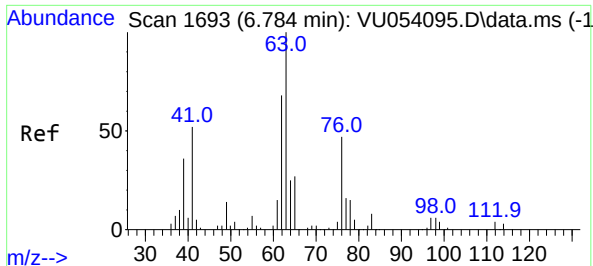
43 100

58 30.5 0.0 67.4



Abundance

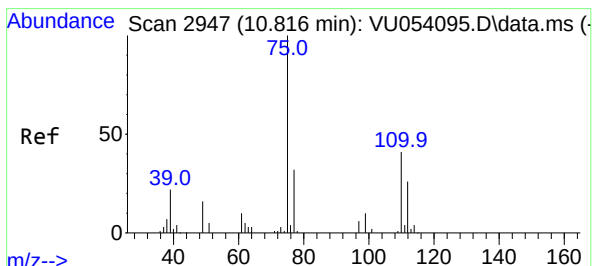
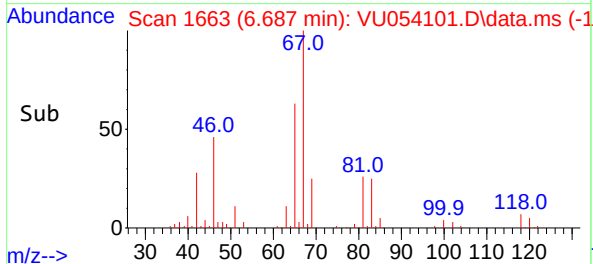
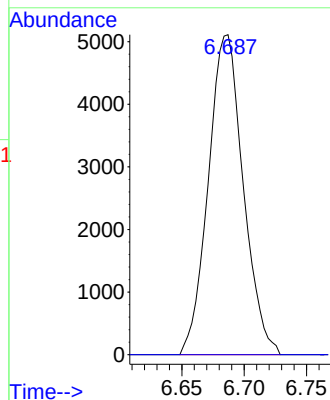
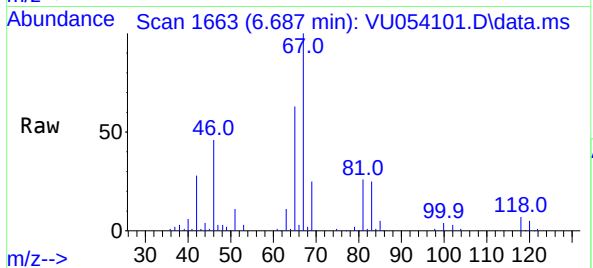




#37
1,2-Dichloropropane
Concen: 5.582 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
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ClientSampleId :
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Tgt Ion: 63 Resp: 9977
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 6.189 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054101.D
Acq: 08 May 2023 23:52

Tgt Ion: 75 Resp: 12622
Ion Ratio Lower Upper
75 100
77 34.4 26.0 39.0
110 2.3 31.8 47.8#

