

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054130.D
 Acq On : 09 May 2023 18:57
 Operator : JC/MD
 Sample : 02694-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREN2

Quant Time: May 10 04:36:07 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)

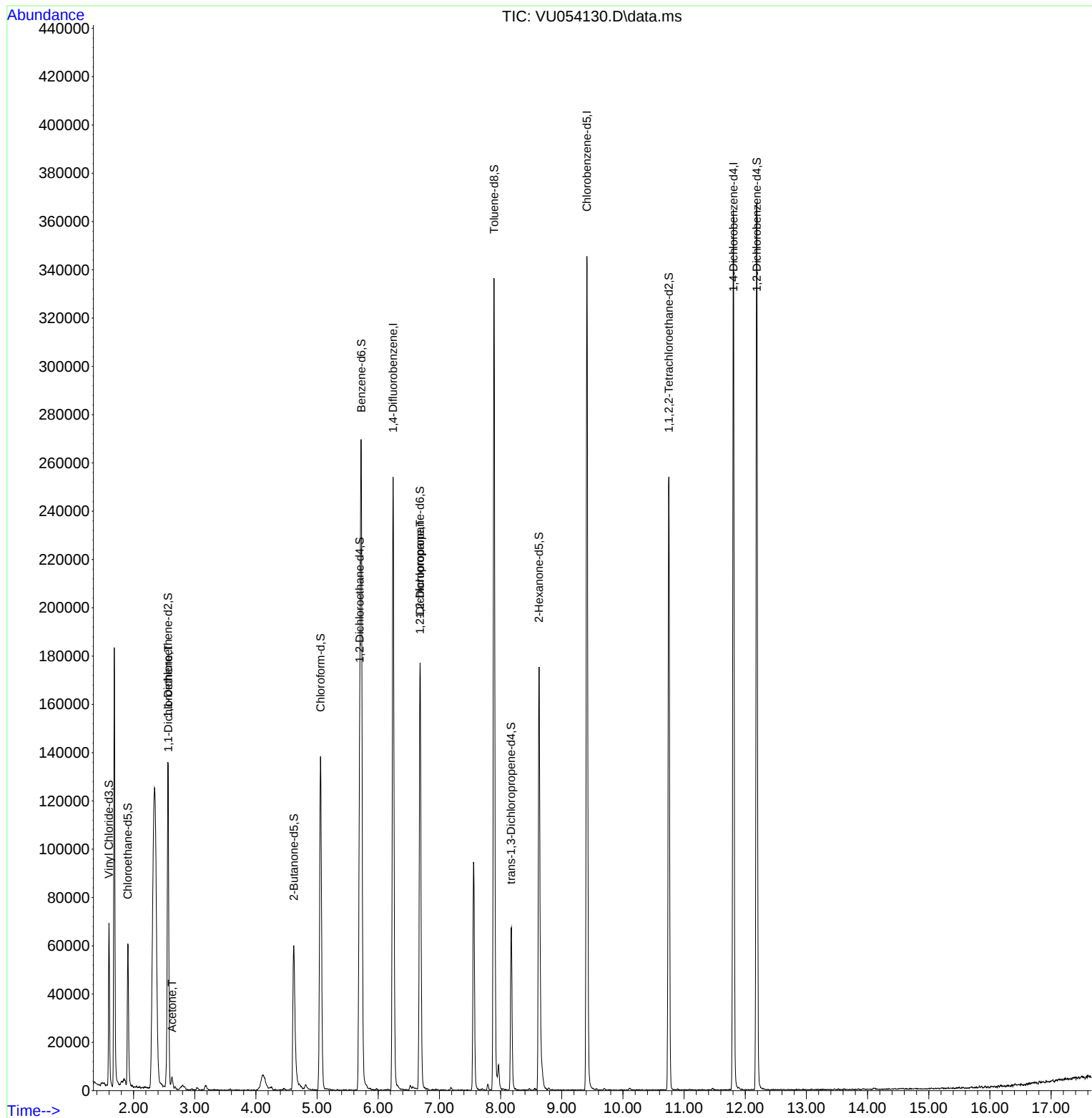
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	209711	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	202952	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	98592	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51432	32.427	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.860%		
7) Chloroethane-d5	1.906	69	46538	44.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.400%		
11) 1,1-Dichloroethene-d2	2.562	63	80375	28.572	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.140%#		
21) 2-Butanone-d5	4.620	46	90148	99.656	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.660%		
24) Chloroform-d	5.057	84	132296	45.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.840%		
26) 1,2-Dichloroethane-d4	5.697	65	88724	47.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.880%		
32) Benzene-d6	5.722	84	251251	42.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.120%		
36) 1,2-Dichloropropane-d6	6.684	67	83920	44.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.000%		
41) Toluene-d8	7.893	98	223184	41.381	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.760%		
43) trans-1,3-Dichloroprop...	8.173	79	40779	43.694	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.380%		
47) 2-Hexanone-d5	8.629	63	59554	88.165	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.170%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	121226	48.800	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.600%		
66) 1,2-Dichlorobenzene-d4	12.188	152	98996	51.399	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.800%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.568	96	794	0.653	ug/L #	1
13) Acetone	2.629	43	5716	6.438	ug/L	93
37) 1,2-Dichloropropane	6.681	63	9071	5.428	ug/L #	87

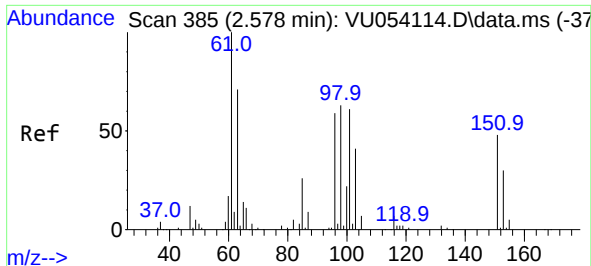
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.653 ug/L

RT: 2.568 min Scan# 385

Delta R.T. -0.010 min

Lab File: VU054130.D

Acq: 09 May 2023 18:57

Instrument :

MSVOA_U

ClientSampleId :

JREN2

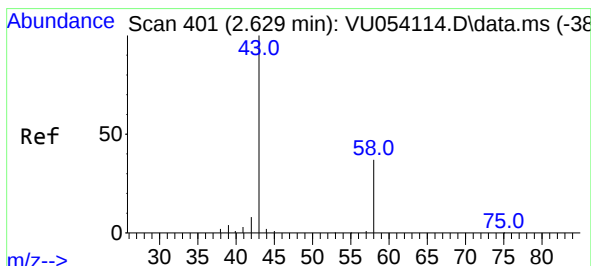
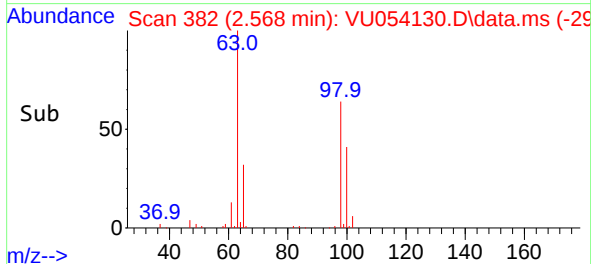
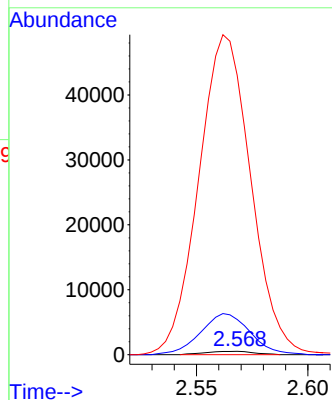
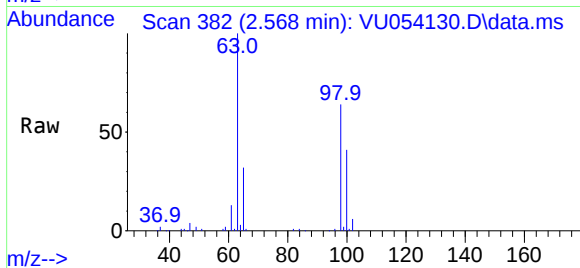
Tgt Ion: 96 Resp: 794

Ion Ratio Lower Upper

96 100

61 1045.1 118.3 219.7#

63 8294.4 92.3 171.5#



#13

Acetone

Concen: 6.438 ug/L

RT: 2.629 min Scan# 401

Delta R.T. -0.003 min

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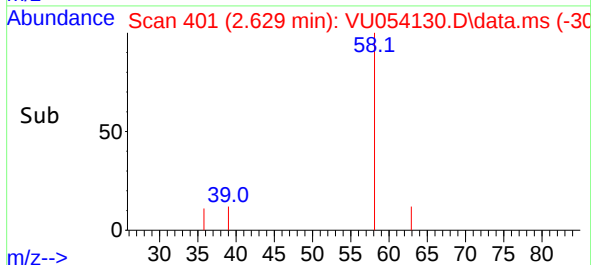
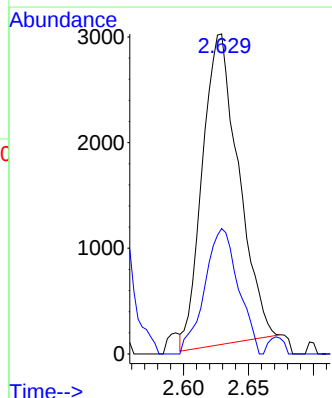
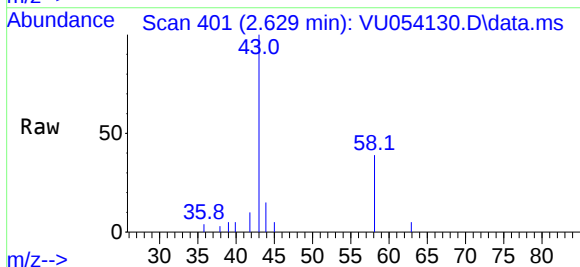
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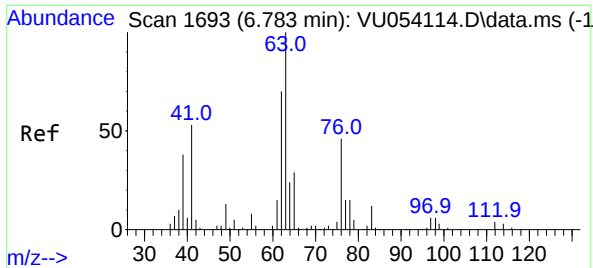
Tgt Ion: 43 Resp: 5716

Ion Ratio Lower Upper

43 100

58 37.4 0.0 67.4





#37
1,2-Dichloropropane
Concen: 5.428 ug/L
RT: 6.681 min Scan# 1
Delta R.T. -0.106 min
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Tgt Ion: 63 Resp: 9071
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

