

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054097.D
 Acq On : 08 May 2023 22:17
 Operator : JC/MD
 Sample : 02663-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 09 06:12:48 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)

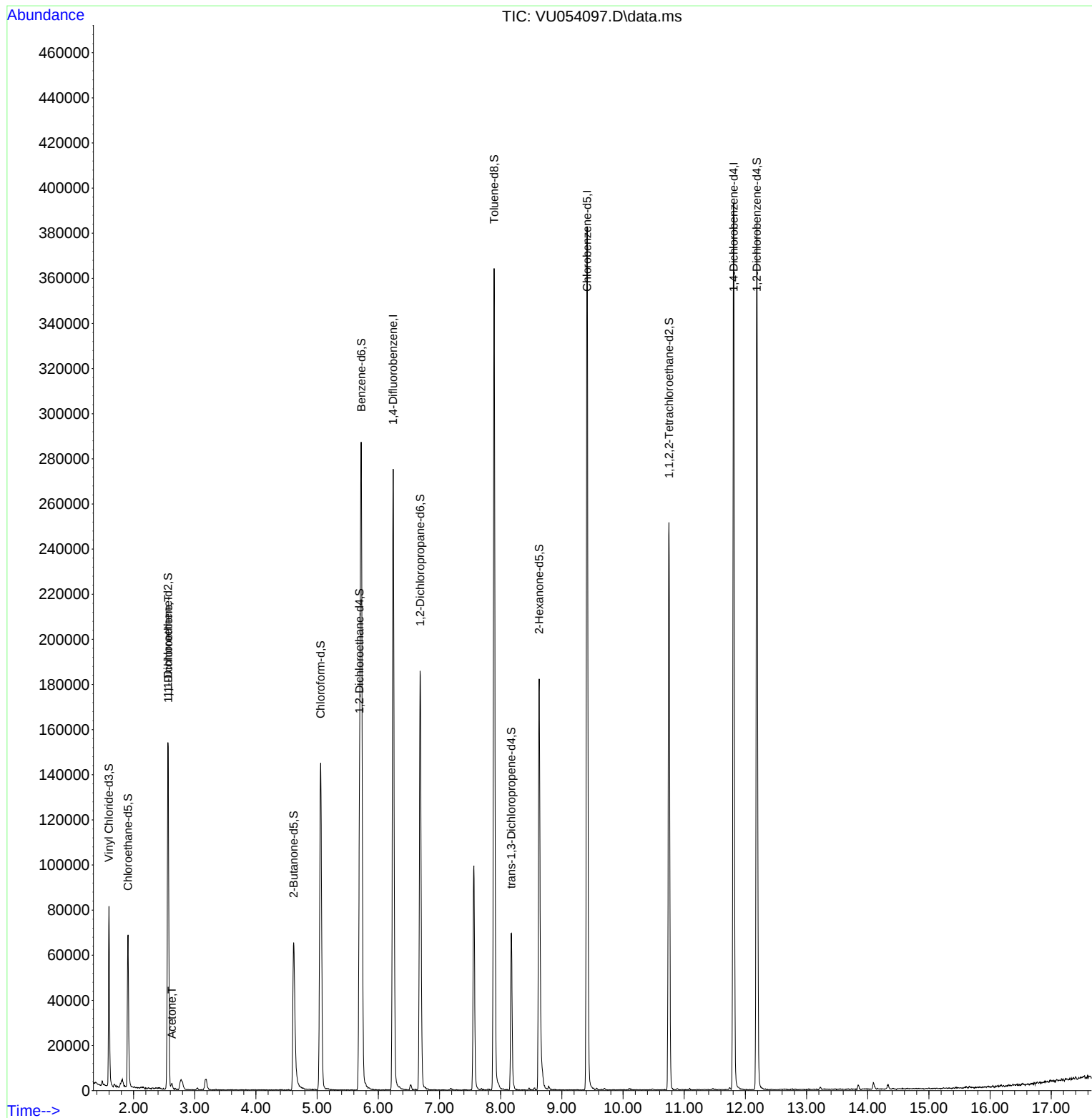
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	226729	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	217019	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	109922	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59660	34.792	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.580%		
7) Chloroethane-d5	1.909	69	53548	47.572	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.140%		
11) 1,1-Dichloroethene-d2	2.562	63	92485	30.409	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.820%		
21) 2-Butanone-d5	4.617	46	94344	96.466	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.470%		
24) Chloroform-d	5.057	84	140078	44.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.960%		
26) 1,2-Dichloroethane-d4	5.694	65	92040	45.517	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.040%		
32) Benzene-d6	5.723	84	267370	41.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.720%		
36) 1,2-Dichloropropane-d6	6.684	67	88313	43.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.580%		
41) Toluene-d8	7.893	98	246585	42.756	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.520%		
43) trans-1,3-Dichloroprop...	8.173	79	42158	42.243	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.480%		
47) 2-Hexanone-d5	8.629	63	63034	87.269	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.270%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	123610	46.534	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.060%		
66) 1,2-Dichlorobenzene-d4	12.189	152	103010	47.970	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.940%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.565	96	826	0.628	ug/L #	1
13) Acetone	2.623	43	3206	3.340	ug/L	90

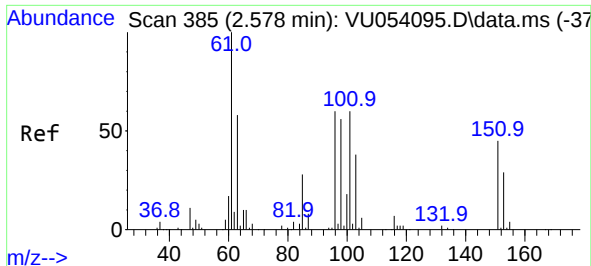
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.628 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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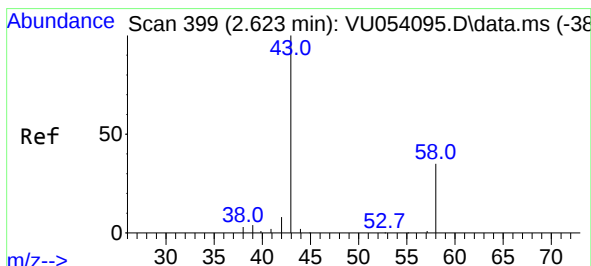
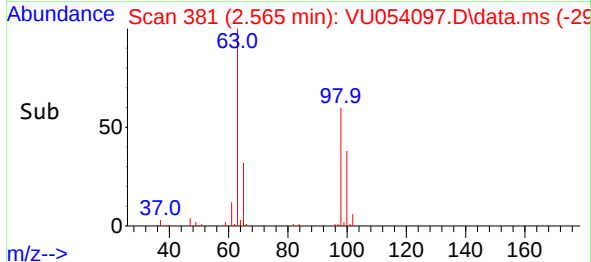
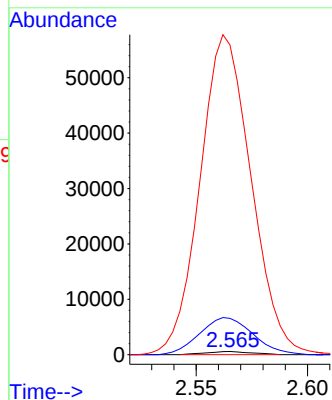
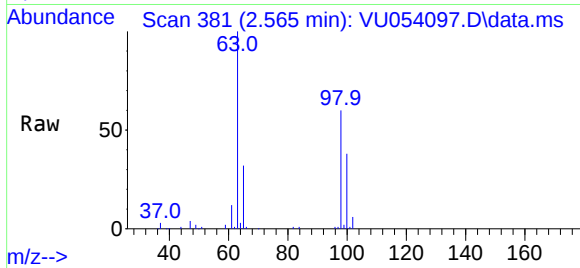
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 96 Resp: 826

Ion	Ratio	Lower	Upper
96	100		
61	1139.2	118.3	219.7#
63	9694.3	92.3	171.5#



#13

Acetone

Concen: 3.340 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.009 min

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Tgt Ion: 43 Resp: 3206

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	67.4

