

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054120.D
 Acq On : 09 May 2023 15:06
 Operator : JC/MD
 Sample : 02695-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREQ4

Quant Time: May 10 04:34:56 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)

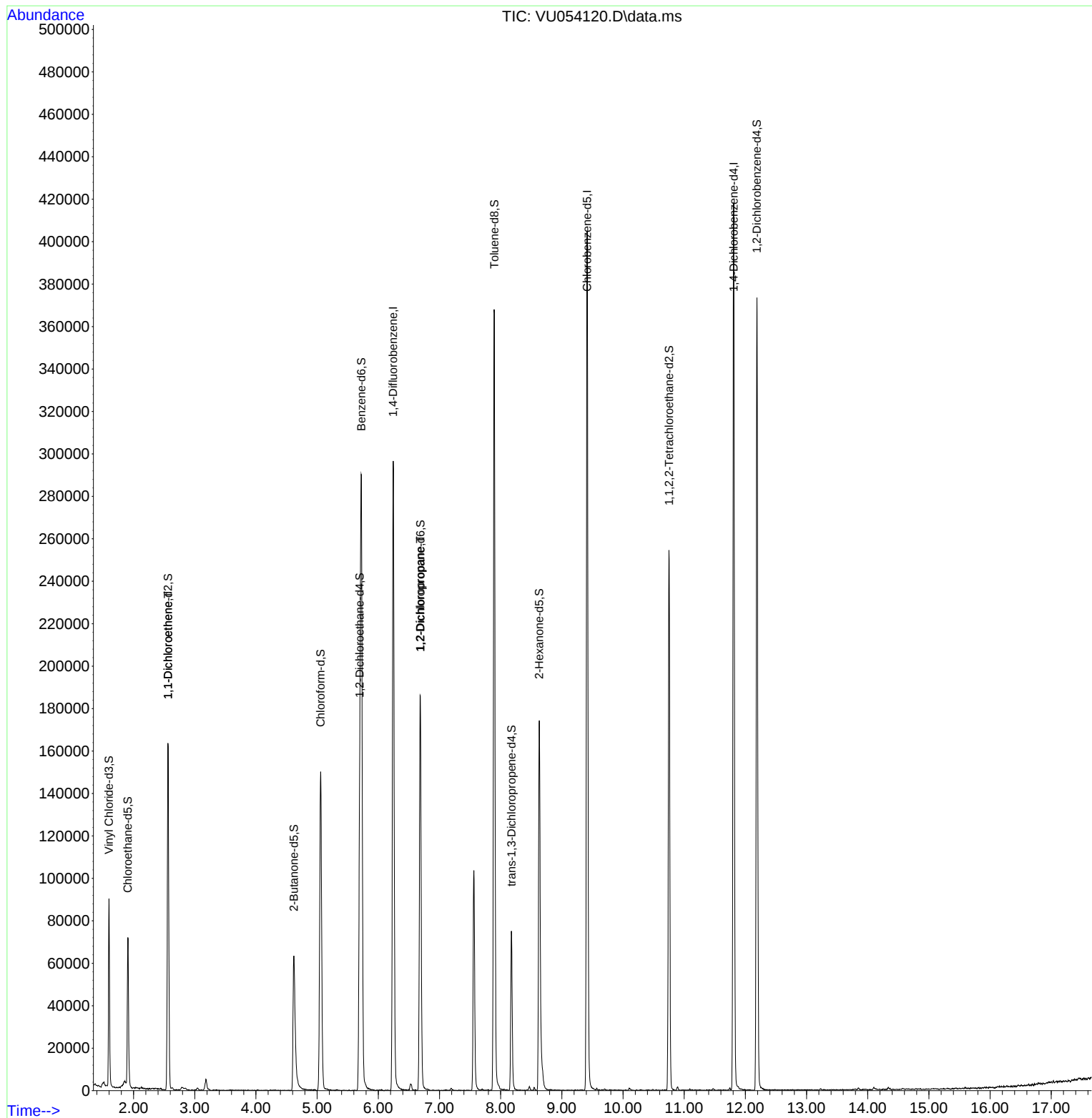
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	247479	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	231501	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	115630	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65742	35.124	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.240%		
7) Chloroethane-d5	1.906	69	55313	45.020	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.040%		
11) 1,1-Dichloroethene-d2	2.562	63	99152	29.867	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.740%#		
21) 2-Butanone-d5	4.620	46	95888	89.824	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.820%		
24) Chloroform-d	5.057	84	144270	41.968	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.940%		
26) 1,2-Dichloroethane-d4	5.697	65	93930	42.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.120%		
32) Benzene-d6	5.723	84	274301	40.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.500%		
36) 1,2-Dichloropropane-d6	6.687	67	90444	42.044	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.080%		
41) Toluene-d8	7.896	98	248454	40.385	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.780%		
43) trans-1,3-Dichloroprop...	8.176	79	44757	42.042	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.080%		
47) 2-Hexanone-d5	8.629	63	59996	77.866	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.870%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	122948	43.390	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.780%		
66) 1,2-Dichlorobenzene-d4	12.189	152	100544	44.511	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.020%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	958	0.667	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	10238	5.370	ug/L #	87

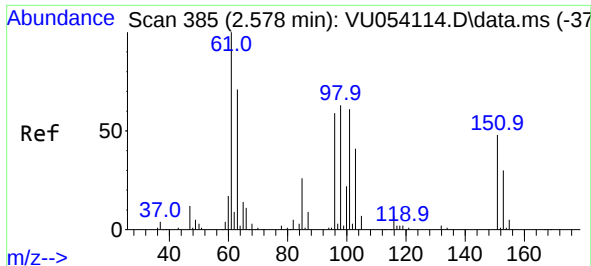
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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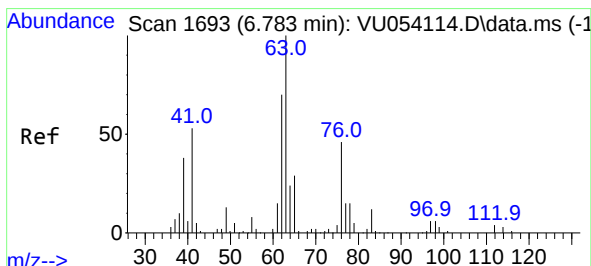
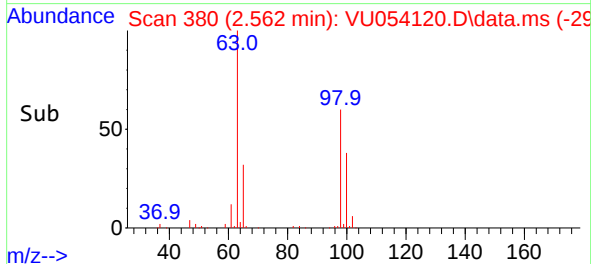
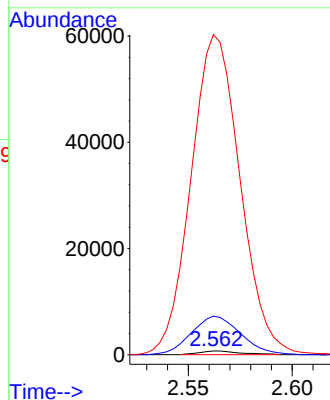
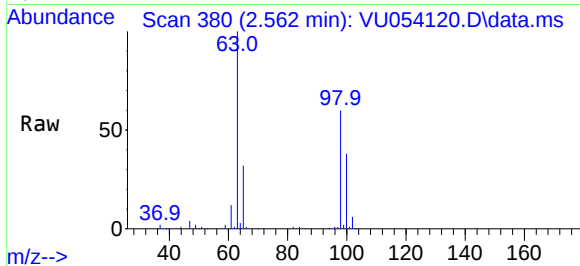




#12
1,1-Dichloroethene
Concen: 0.667 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU054120.D
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Tgt Ion: 96 Resp: 958
Ion Ratio Lower Upper
96 100
61 1028.5 118.3 219.7#
63 8548.1 92.3 171.5#



#37
1,2-Dichloropropane
Concen: 5.370 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054120.D
Acq: 09 May 2023 15:06

Tgt Ion: 63 Resp: 10238
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

