

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054118.D
 Acq On : 09 May 2023 11:38
 Operator : JC/MD
 Sample : 02663-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 10 04:34:42 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)

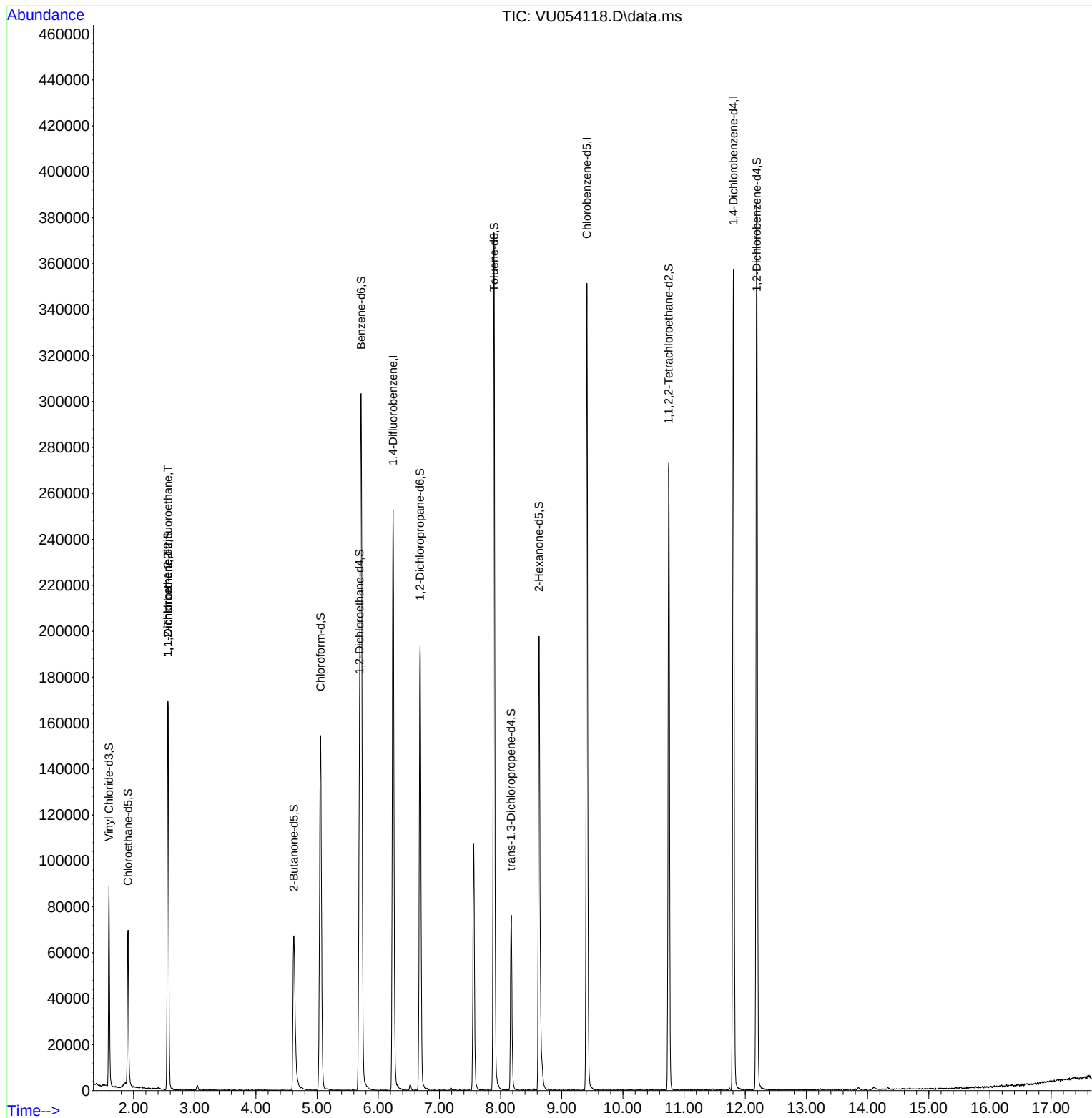
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	211029	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	200256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	100191	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67113	42.050	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.100%
7) Chloroethane-d5	1.909	69	50725	48.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.840%
11) 1,1-Dichloroethene-d2	2.562	63	100576	35.529	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.060%
21) 2-Butanone-d5	4.620	46	105334	115.716	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.720%
24) Chloroform-d	5.057	84	147259	50.237	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.480%
26) 1,2-Dichloroethane-d4	5.694	65	97862	51.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.000%
32) Benzene-d6	5.719	84	284240	48.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.440%
36) 1,2-Dichloropropane-d6	6.684	67	93028	49.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.980%
41) Toluene-d8	7.893	98	253353	47.607	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.220%
43) trans-1,3-Dichloroprop...	8.173	79	45256	49.143	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.280%
47) 2-Hexanone-d5	8.629	63	66800	100.224	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.220%
56) 1,1,2,2-Tetrachloroeth...	10.748	84	132434	54.030	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.060%
66) 1,2-Dichlorobenzene-d4	12.188	152	103951	53.110	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.220%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	923	0.653	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	869	0.710	ug/L #	1

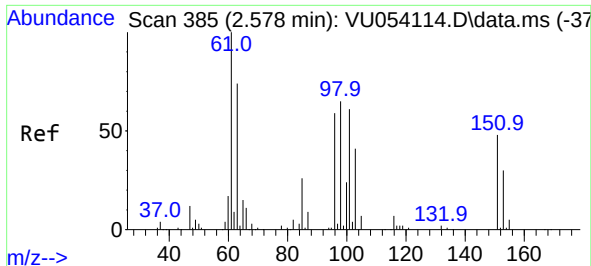
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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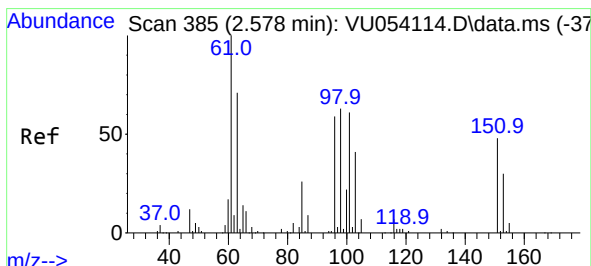
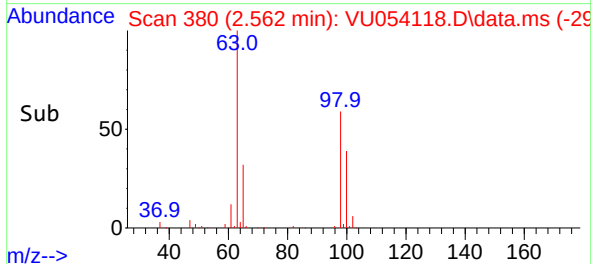
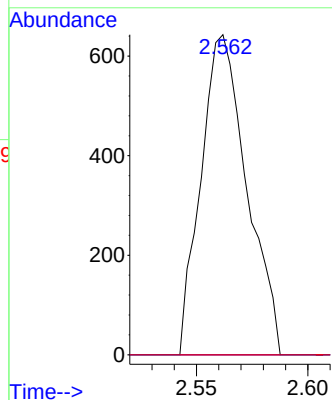
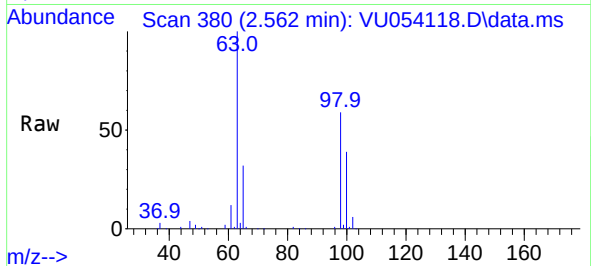




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.653 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
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Tgt Ion:101 Resp: 923
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.710 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU054118.D
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Tgt Ion: 96 Resp: 869
Ion Ratio Lower Upper
96 100
61 1240.8 118.3 219.7#
63 10368.0 92.3 171.5#

