

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053460.D
 Acq On : 29 Mar 2023 02:50
 Operator : JC/MD
 Sample : 02054-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Mar 29 04:20:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 02:16:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

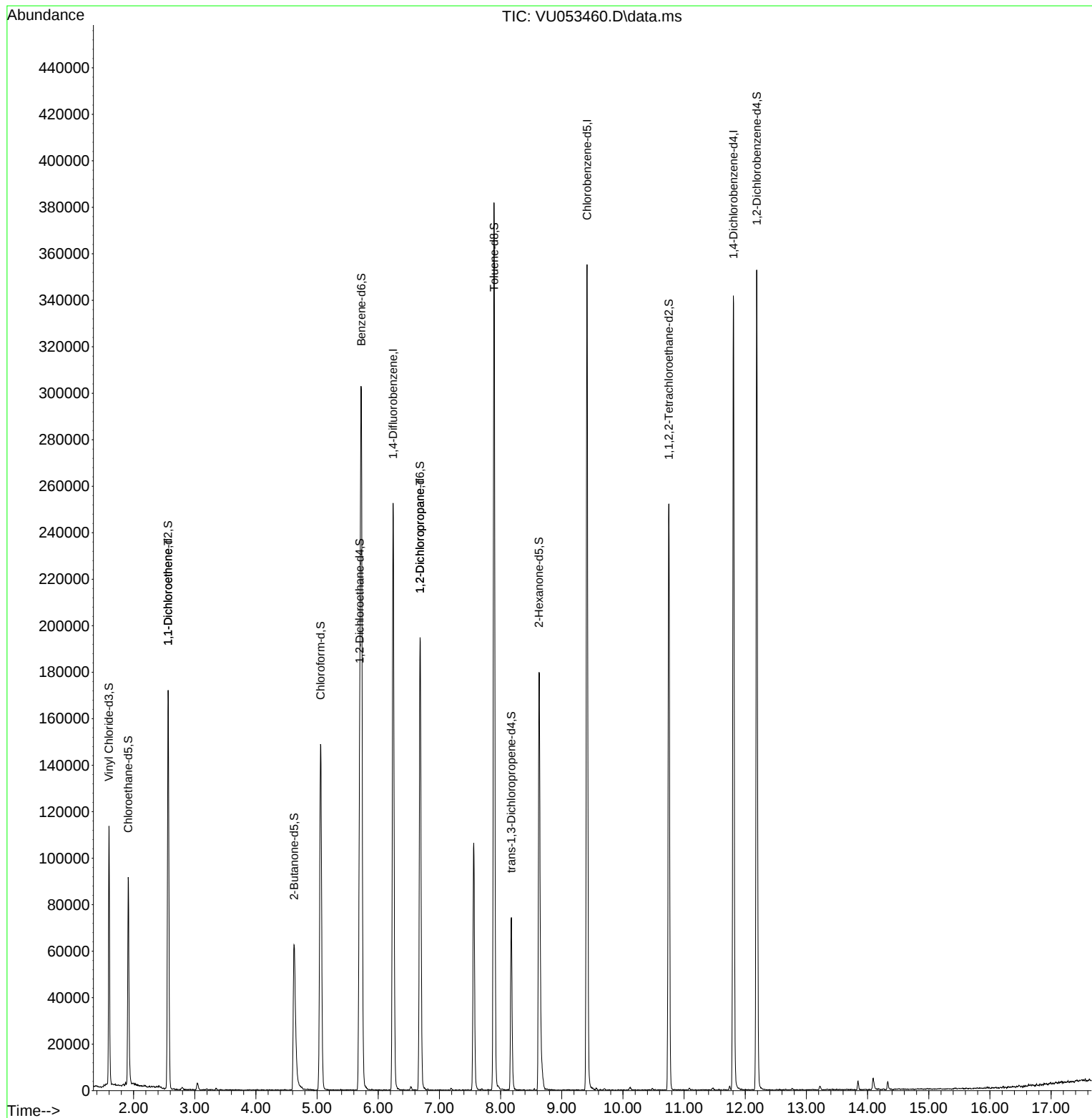
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	202110	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	190175	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88855	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81021	43.453	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.900%		
7) Chloroethane-d5	1.912	69	66309	43.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.940%		
11) 1,1-Dichloroethene-d2	2.565	63	101593	31.453	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.900%		
21) 2-Butanone-d5	4.623	46	105352	121.822	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	121.820%		
24) Chloroform-d	5.057	84	134366	43.752	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.500%		
26) 1,2-Dichloroethane-d4	5.697	65	92528	48.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.020%		
32) Benzene-d6	5.722	84	278268	45.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.220%		
36) 1,2-Dichloropropane-d6	6.684	67	94109	47.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.540%		
41) Toluene-d8	7.893	98	251007	43.707	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.420%		
43) trans-1,3-Dichloroprop...	8.176	79	40467	41.199	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.400%		
47) 2-Hexanone-d5	8.629	63	59349	95.355	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.350%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	122942	47.671	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.340%		
66) 1,2-Dichlorobenzene-d4	12.188	152	89710	52.142	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.280%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.565	96	819	0.552	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	10232	5.562	ug/L #	90

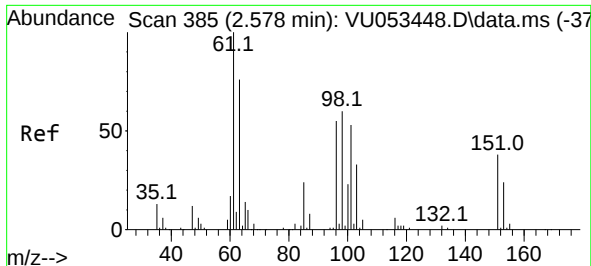
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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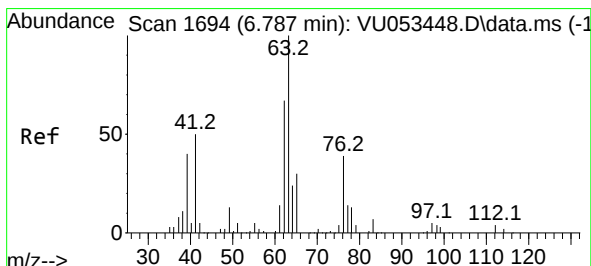
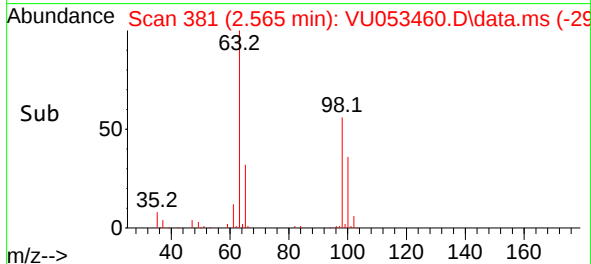
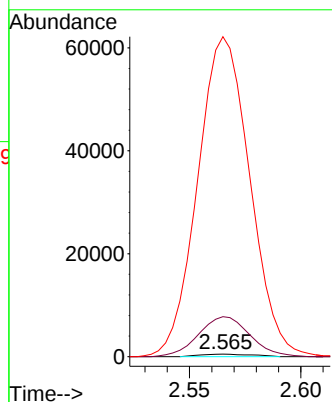
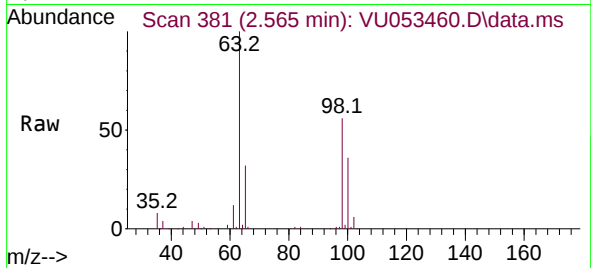




#12
1,1-Dichloroethene
Concen: 0.552 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU053460.D
Acq: 29 Mar 2023 02:50

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Tgt Ion: 96 Resp: 819
Ion Ratio Lower Upper
96 100
61 1562.8 122.2 226.9#
63 12510.3 89.9 166.9#



#37
1,2-Dichloropropane
Concen: 5.562 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053460.D
Acq: 29 Mar 2023 02:50

Tgt Ion: 63 Resp: 10232
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

