

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050423\
 Data File : VU054060.D
 Acq On : 04 May 2023 13:38
 Operator : JC/MD
 Sample : 02589-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 05 04:35:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 05 04:34:01 2023
 Response via : Initial Calibration

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

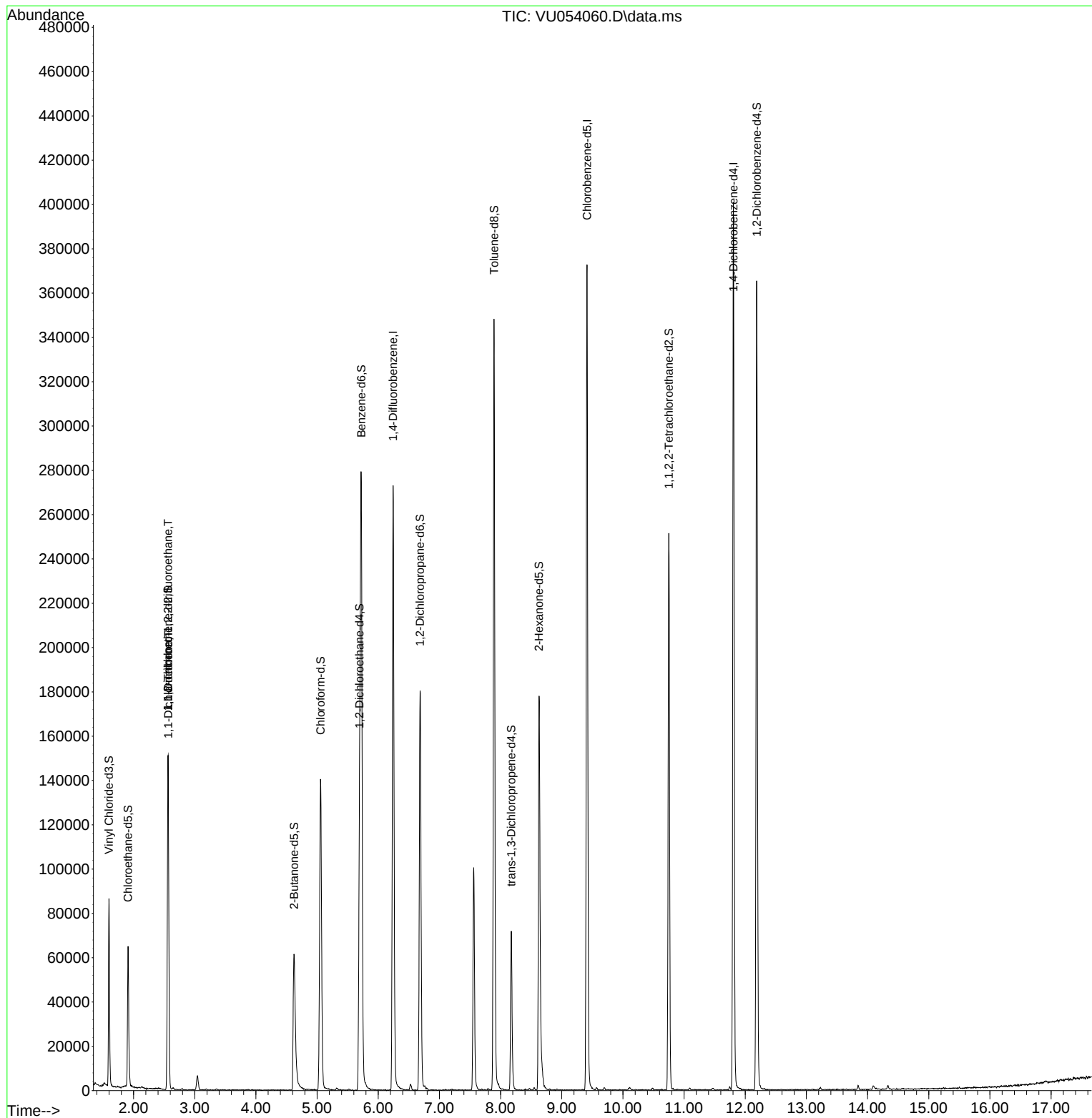
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	224810	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	214974	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	107520	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64131	37.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.440%		
7) Chloroethane-d5	1.909	69	46158	41.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.720%		
11) 1,1-Dichloroethene-d2	2.565	63	92471	30.664	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.320%		
21) 2-Butanone-d5	4.623	46	98842	101.928	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.930%		
24) Chloroform-d	5.057	84	133614	42.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.580%		
26) 1,2-Dichloroethane-d4	5.694	65	92126	45.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.900%		
32) Benzene-d6	5.722	84	259139	40.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.900%		
36) 1,2-Dichloropropane-d6	6.684	67	87221	43.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.320%		
41) Toluene-d8	7.893	98	233483	40.870	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.740%		
43) trans-1,3-Dichloroprop...	8.176	79	41410	41.888	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.780%		
47) 2-Hexanone-d5	8.629	63	61028	85.295	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.300%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	123225	46.831	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.660%		
66) 1,2-Dichlorobenzene-d4	12.188	152	98568	46.927	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.860%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	989	0.657	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	900	0.690	ug/L #	1

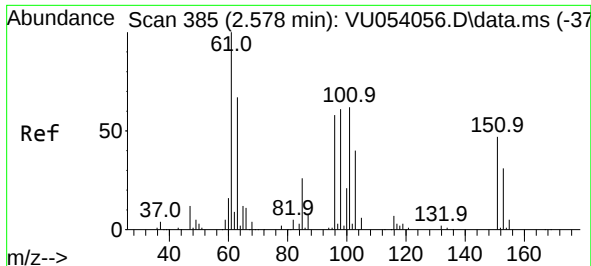
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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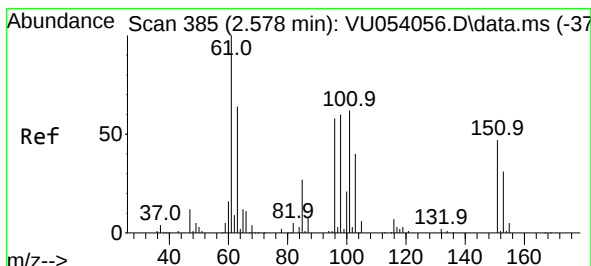
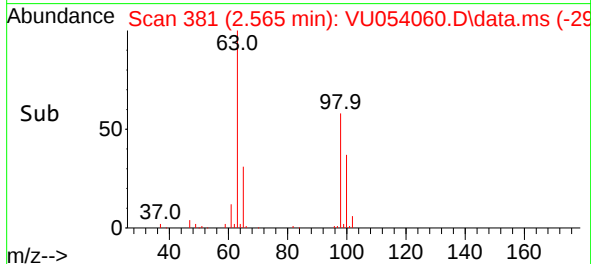
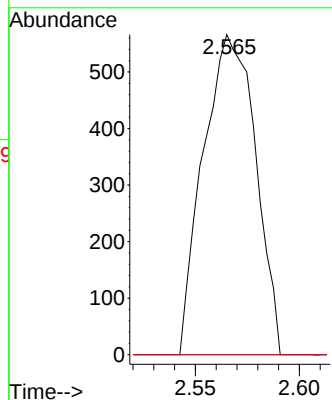
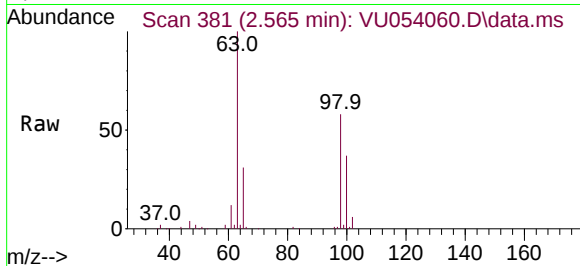




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.657 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU054060.D
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Tgt Ion:101 Resp: 989
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 60.3 90.5#



#12
 1,1-Dichloroethene
 Concen: 0.690 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU054060.D
 Acq: 04 May 2023 13:38

Tgt Ion: 96 Resp: 900
 Ion Ratio Lower Upper
 96 100
 61 1108.3 118.3 219.7#
 63 9003.1 92.3 171.5#

