

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051023\
 Data File : VU054140.D
 Acq On : 10 May 2023 13:16
 Operator : JC/MD
 Sample : 02694-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREN8

Quant Time: May 11 05:12:15 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)

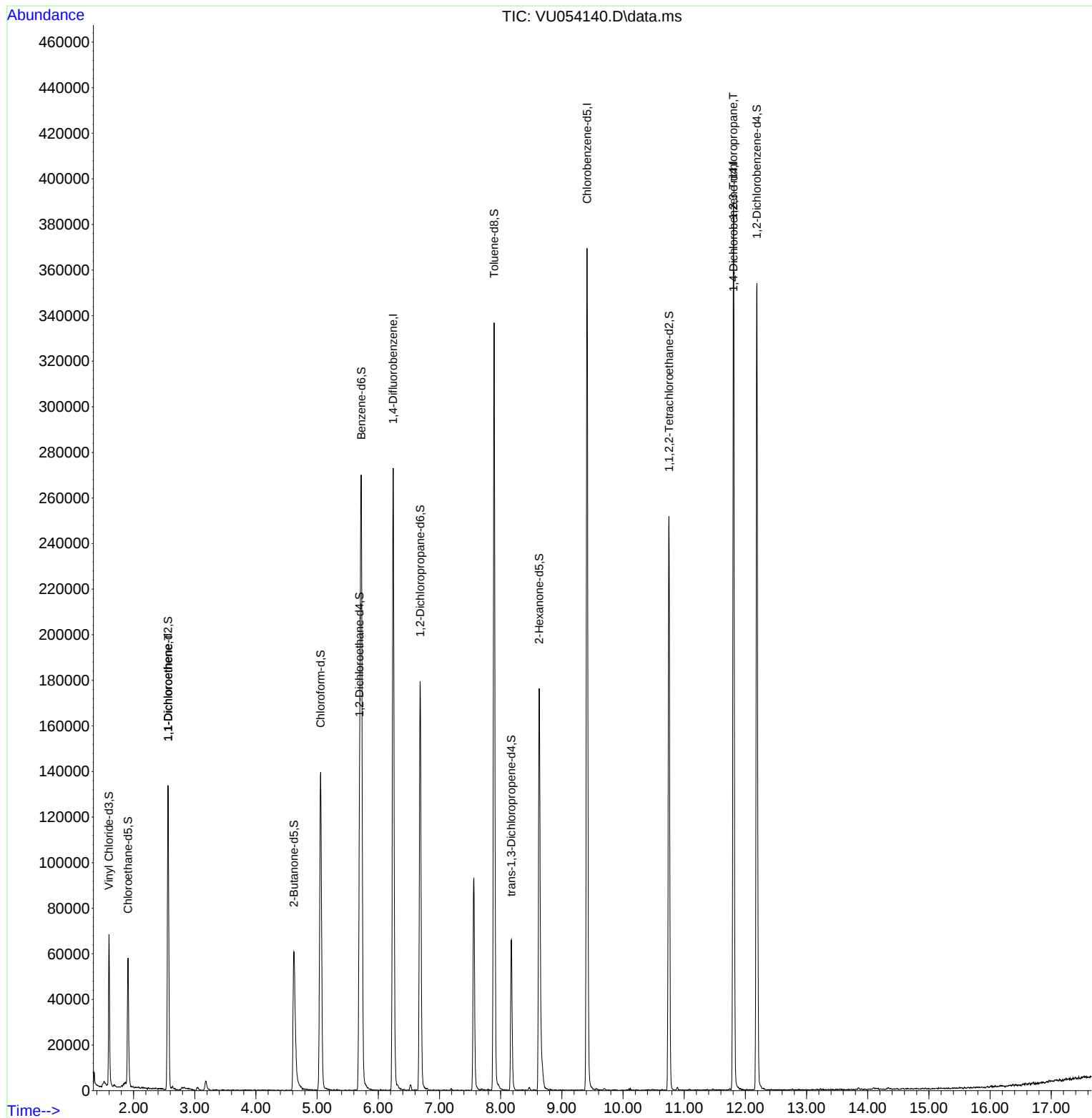
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	222454	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	210770	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	105687	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50277	29.883	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.760%#		
7) Chloroethane-d5	1.909	69	43027	38.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.920%		
11) 1,1-Dichloroethene-d2	2.562	63	81732	27.390	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.780%#		
21) 2-Butanone-d5	4.620	46	93665	97.613	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.610%		
24) Chloroform-d	5.057	84	134657	43.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.160%		
26) 1,2-Dichloroethane-d4	5.693	65	89835	45.280	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.560%		
32) Benzene-d6	5.722	84	255953	41.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.520%		
36) 1,2-Dichloropropane-d6	6.684	67	84775	43.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.560%		
41) Toluene-d8	7.893	98	226551	40.447	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.900%		
43) trans-1,3-Dichloroprop...	8.172	79	38107	39.316	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.640%		
47) 2-Hexanone-d5	8.629	63	59768	85.200	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.200%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	121992	47.287	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.580%		
66) 1,2-Dichlorobenzene-d4	12.188	152	96683	46.828	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.660%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.565	96	731	0.567	ug/L #	1
60) 1,2,3-Trichloropropane	11.803	75	11385	5.799	ug/L #	65

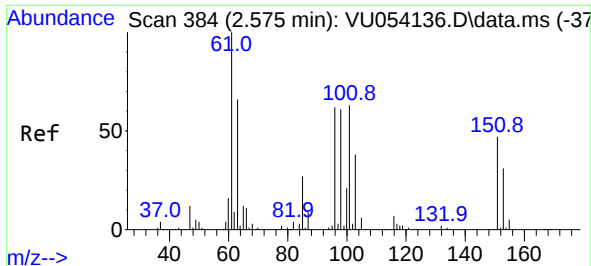
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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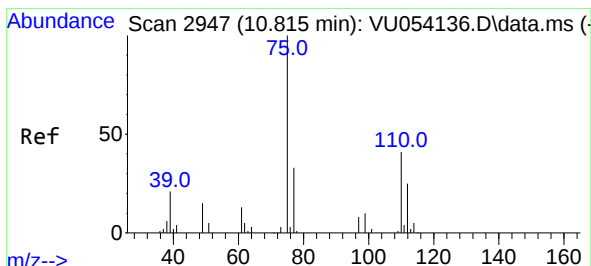
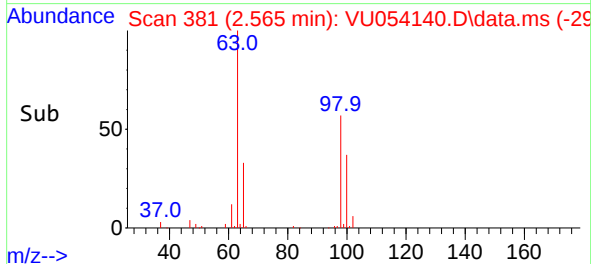
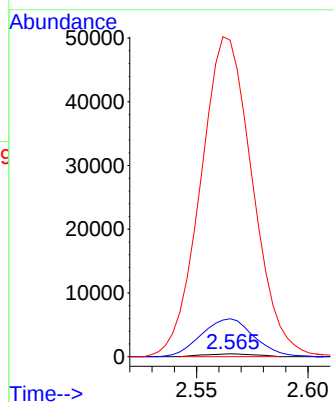
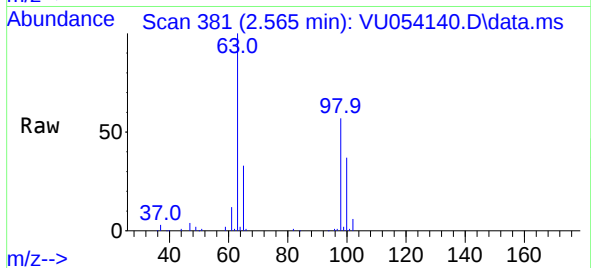




#12
1,1-Dichloroethene
Concen: 0.567 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU054140.D
Acq: 10 May 2023 13:16

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Tgt Ion: 96 Resp: 731
Ion Ratio Lower Upper
96 100
61 810.3 118.3 219.7#
63 6748.9 92.3 171.5#



#60
1,2,3-Trichloropropane
Concen: 5.799 ug/L
RT: 11.803 min Scan# 3254
Delta R.T. 0.987 min
Lab File: VU054140.D
Acq: 10 May 2023 13:16

Tgt Ion: 75 Resp: 11385
Ion Ratio Lower Upper
75 100
77 33.7 26.0 39.0
110 1.8 31.8 47.8#

