

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
 Data File : VU050937.D
 Acq On : 26 Sep 2022 10:55
 Operator : JC/MD
 Sample : VU0926WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK187

Quant Time: Sep 26 20:53:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 26 20:52:47 2022
 Response via : Initial Calibration

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

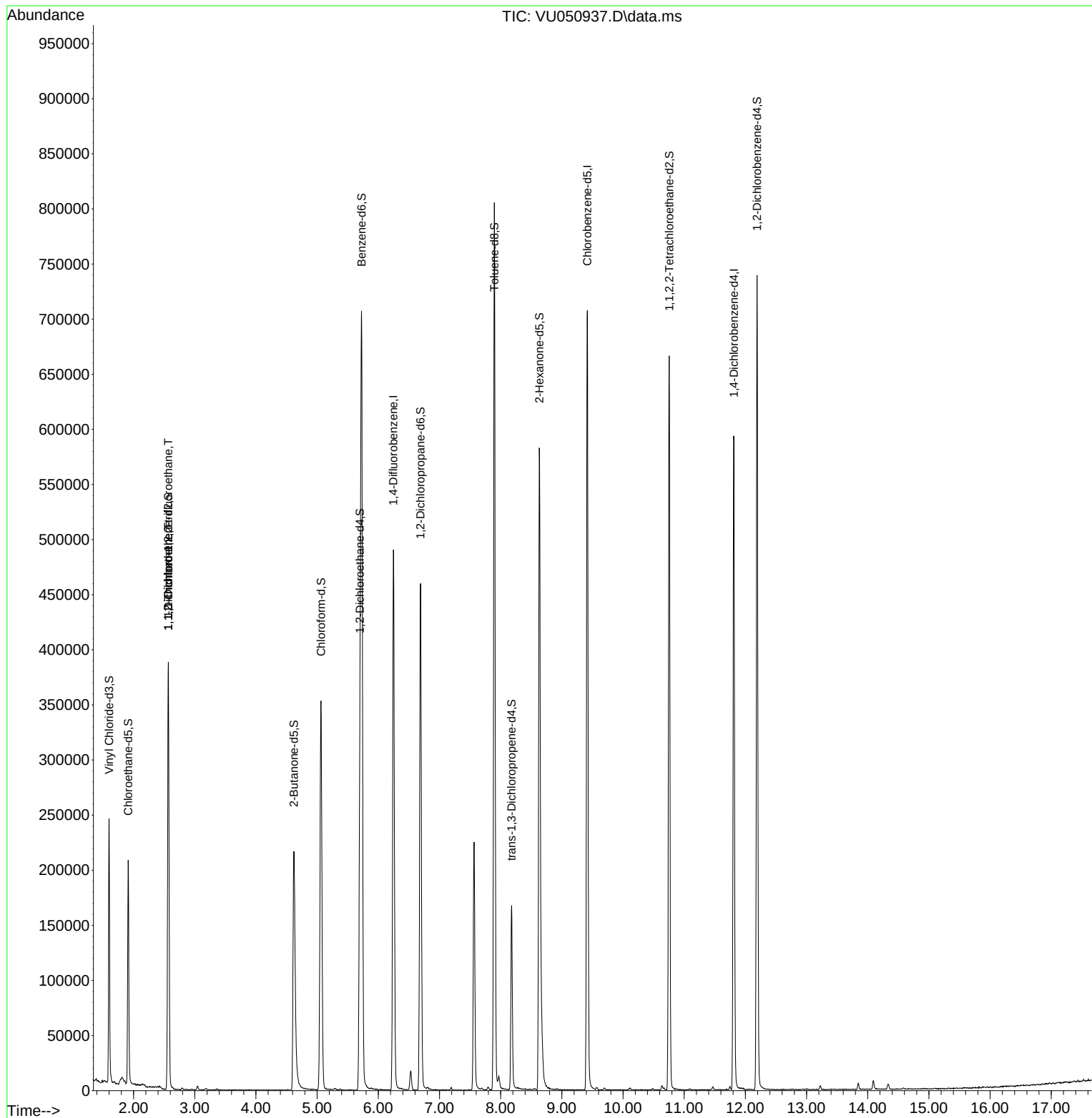
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	391333	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	397254	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	155334	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	176856	43.620	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.240%	
7) Chloroethane-d5	1.913	69	147870	51.209	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.420%	
11) 1,1-Dichloroethene-d2	2.568	63	226096	35.838	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.680%	
21) 2-Butanone-d5	4.620	46	319401	122.022	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	122.020%	
24) Chloroform-d	5.064	84	330964	52.088	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.180%	
26) 1,2-Dichloroethane-d4	5.700	65	216446	55.276	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	110.560%	
32) Benzene-d6	5.726	84	653316	49.929	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.860%	
36) 1,2-Dichloropropane-d6	6.690	67	225564	51.071	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.140%	
41) Toluene-d8	7.896	98	532638	46.569	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.140%	
43) trans-1,3-Dichloroprop...	8.179	79	93610	48.720	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.440%	
47) 2-Hexanone-d5	8.633	63	179689	98.724	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.720%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	340729	50.601	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	189607	58.299	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2318	0.724	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	1924	0.640	ug/L #	1

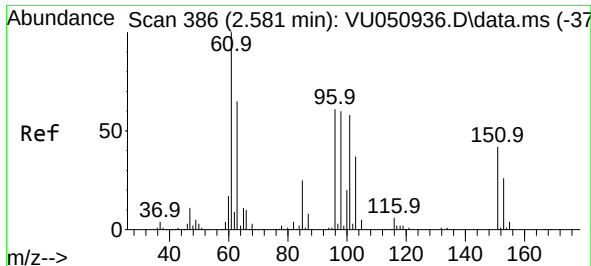
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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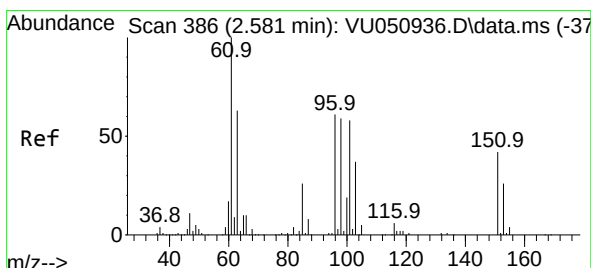
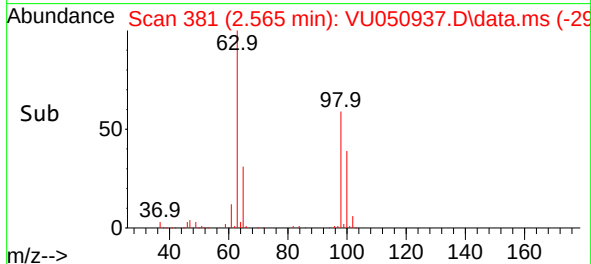
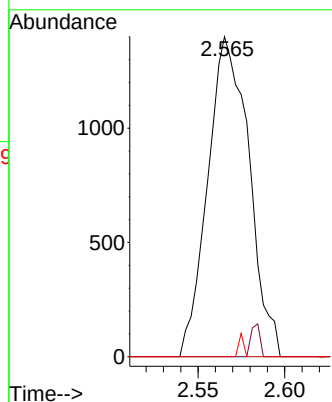
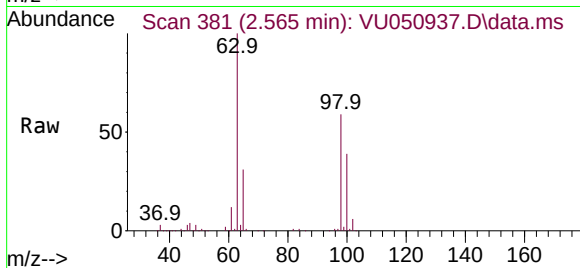




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.724 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU050937.D
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Tgt Ion:101 Resp: 2318
Ion Ratio Lower Upper
101 100
85 2.2 35.1 52.7#
151 0.0 56.6 84.8#



#12
1,1-Dichloroethene
Concen: 0.640 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU050937.D
Acq: 26 Sep 2022 10:55

Tgt Ion: 96 Resp: 1924
Ion Ratio Lower Upper
96 100
61 1343.8 118.6 220.2#
63 11312.5 90.4 168.0#

