

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU053997.D
 Acq On : 29 Apr 2023 19:36
 Operator : JC/MD
 Sample : 02565-07 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY0

Quant Time: May 01 02:59:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

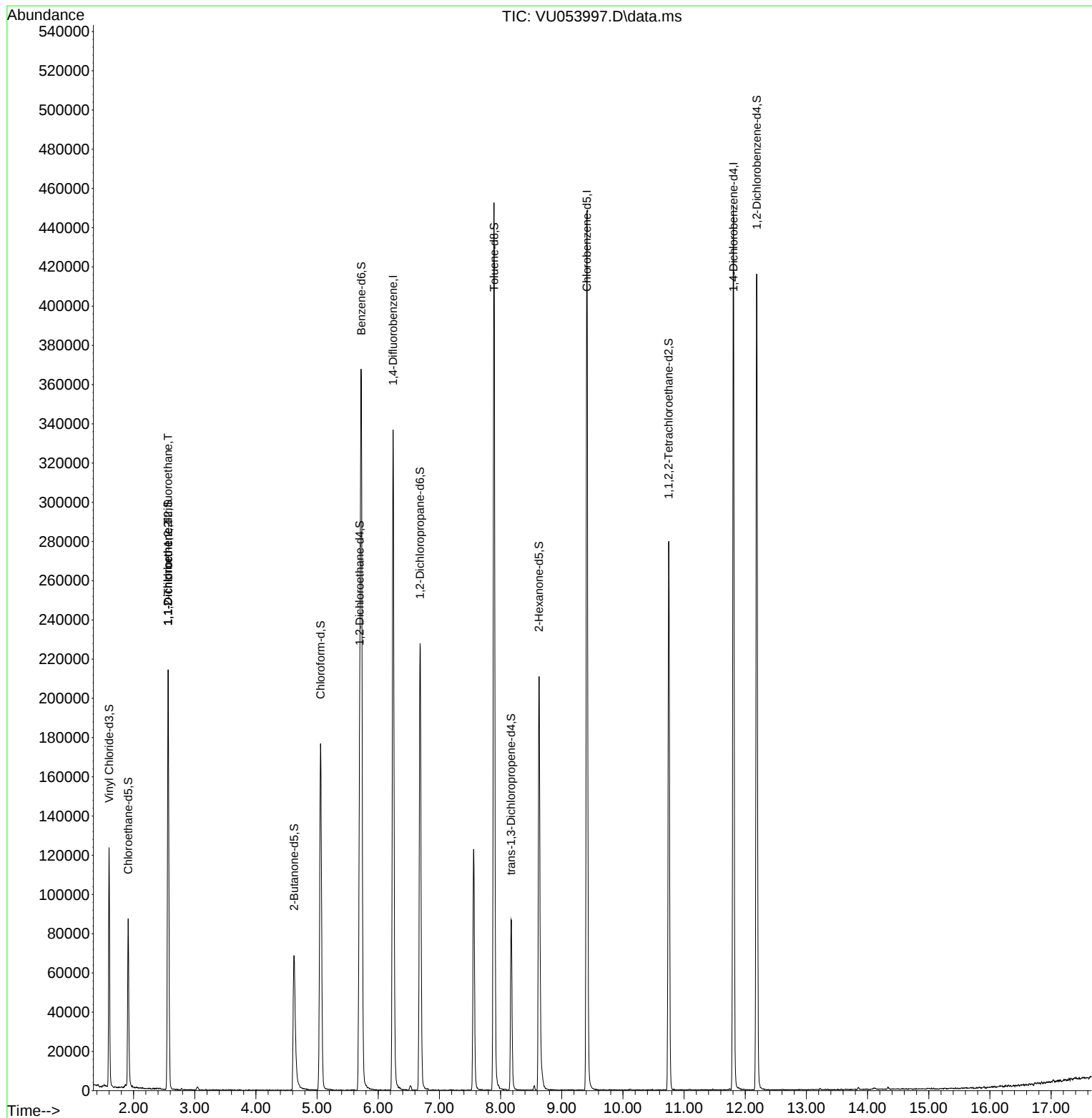
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	281055	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	256021	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	122833	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	92494	43.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.020%		
7) Chloroethane-d5	1.913	69	62929	45.100	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.200%		
11) 1,1-Dichloroethene-d2	2.565	63	128859	34.179	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.360%		
21) 2-Butanone-d5	4.623	46	112339	92.663	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.660%		
24) Chloroform-d	5.057	84	169014	43.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.580%		
26) 1,2-Dichloroethane-d4	5.697	65	111410	44.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.900%		
32) Benzene-d6	5.723	84	345688	45.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.740%		
36) 1,2-Dichloropropane-d6	6.684	67	109772	46.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.280%		
41) Toluene-d8	7.893	98	304762	44.794	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.580%		
43) trans-1,3-Dichloroprop...	8.173	79	52774	44.825	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.640%		
47) 2-Hexanone-d5	8.629	63	74201	87.079	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.080%		
56) 1,1,2,2-Tetrachloroeth...	10.748	84	139014	44.361	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.720%		
66) 1,2-Dichlorobenzene-d4	12.189	152	116239	48.441	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.880%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1171	0.622	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	1033	0.634	ug/L #	1

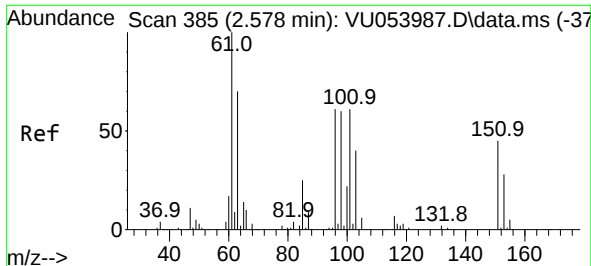
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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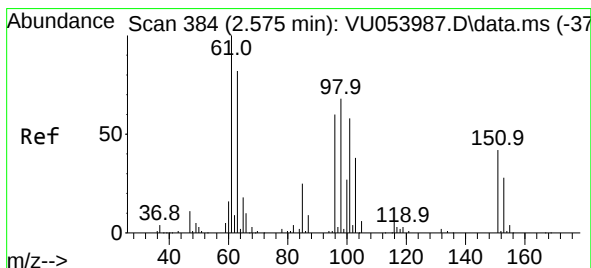
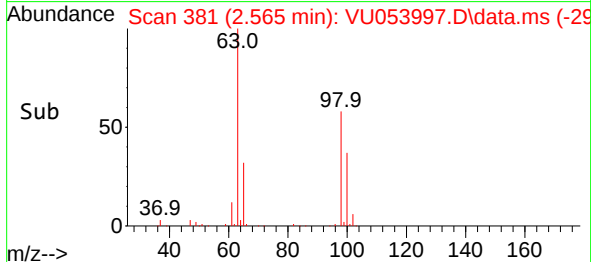
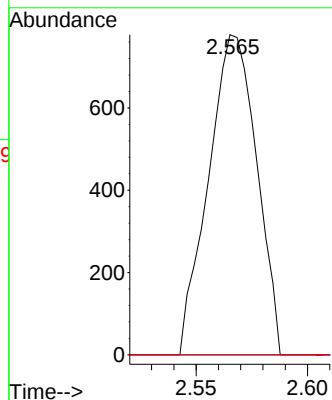
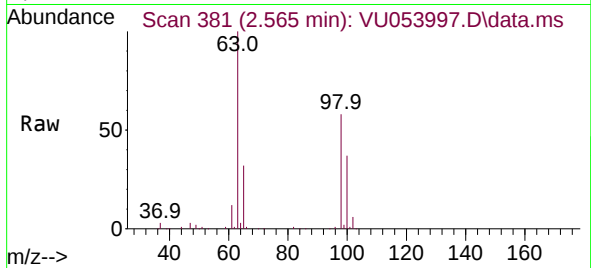




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.622 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
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Instrument :
MSVOA_U
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Tgt Ion:101 Resp: 1171
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.634 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU053997.D
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Tgt Ion: 96 Resp: 1033
Ion Ratio Lower Upper
96 100
61 1417.2 118.3 219.7#
63 11948.9 92.3 171.5#

