

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100824\
 Data File : VV037765.D
 Acq On : 08 Oct 2024 14:04
 Operator : SY/MD
 Sample : P4349-01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 05:09:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 09 05:07:27 2024
 Response via : Initial Calibration

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

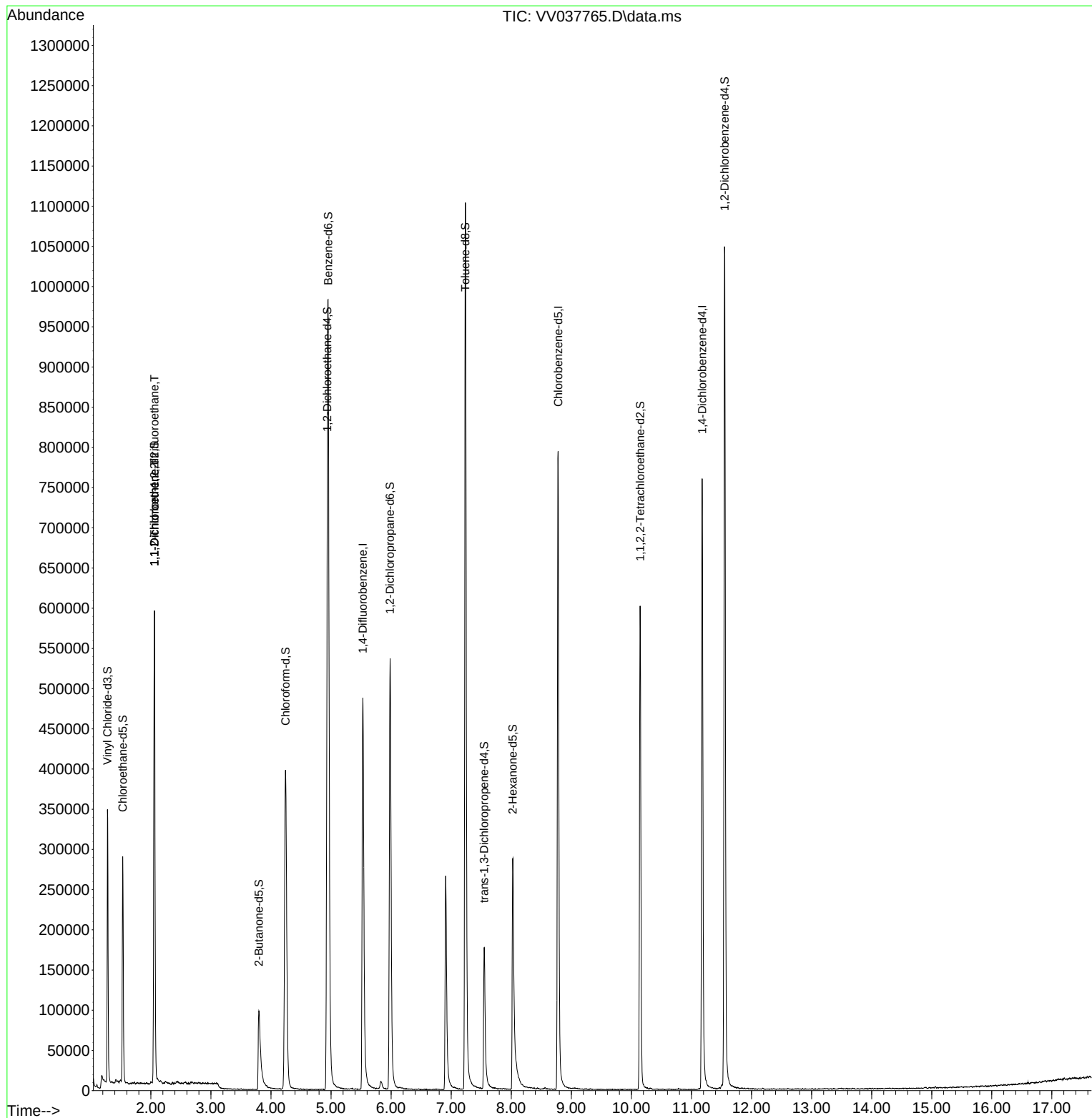
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	440846	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	445837	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	208109	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	222825	57.579	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.160%			
7) Chloroethane-d5	1.532	69	184813	61.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 123.040%			
11) 1,1-Dichloroethene-d2	2.060	65	100048	61.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 123.760%			
21) 2-Butanone-d5	3.799	46	153842	111.610	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.610%			
24) Chloroform-d	4.243	84	428286	62.205	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.420%			
26) 1,2-Dichloroethane-d4	4.937	65	264777	65.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 131.400%#			
32) Benzene-d6	4.953	84	850675	60.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.960%			
36) 1,2-Dichloropropane-d6	5.982	67	271966	61.220	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 122.440%#			
41) Toluene-d8	7.236	98	749161	59.220	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.440%			
43) trans-1,3-Dichloroprop...	7.548	79	115057	55.753	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.500%			
47) 2-Hexanone-d5	8.024	63	96816	103.208	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.210%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	301247	58.361	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.720%			
66) 1,2-Dichlorobenzene-d4	11.554	152	277190	63.209	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.420%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2837	0.903	ug/L #	27
12) 1,1-Dichloroethene	2.060	96	2694	0.918	ug/L #	1

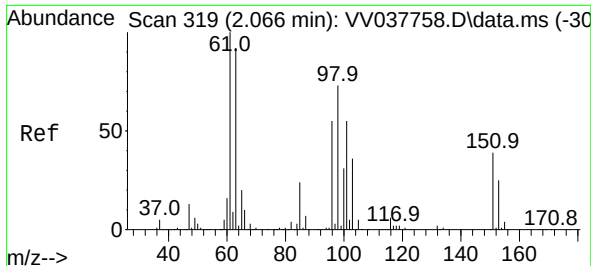
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.903 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.006 min

Lab File: VV037765.D

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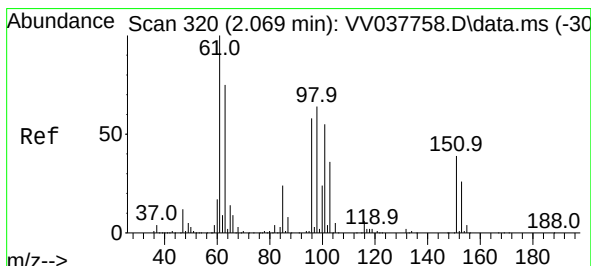
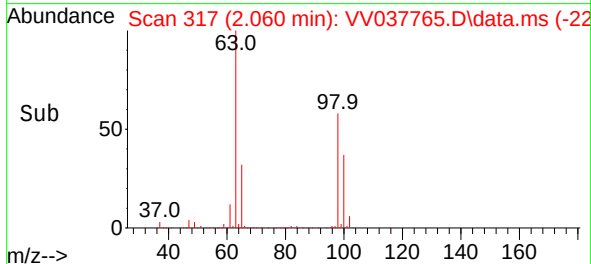
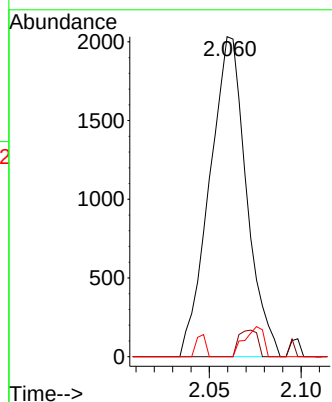
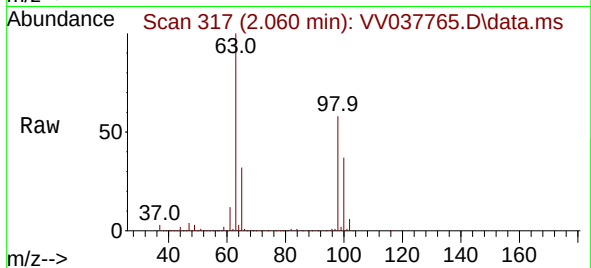
Tgt Ion:101 Resp: 2837

Ion Ratio Lower Upper

101 100

85 4.3 34.6 52.0#

151 4.9 57.5 86.3#



#12

1,1-Dichloroethene

Concen: 0.918 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

Lab File: VV037765.D

Acq: 08 Oct 2024 14:04

Tgt Ion: 96 Resp: 2694

Ion Ratio Lower Upper

96 100

61 1358.7 122.6 227.6#

63 11708.6 118.0 219.2#

