

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091624\
 Data File : VV037301.D
 Acq On : 16 Sep 2024 12:49
 Operator : SY/MD
 Sample : P3934-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 05:07:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 05:05:17 2024
 Response via : Initial Calibration

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

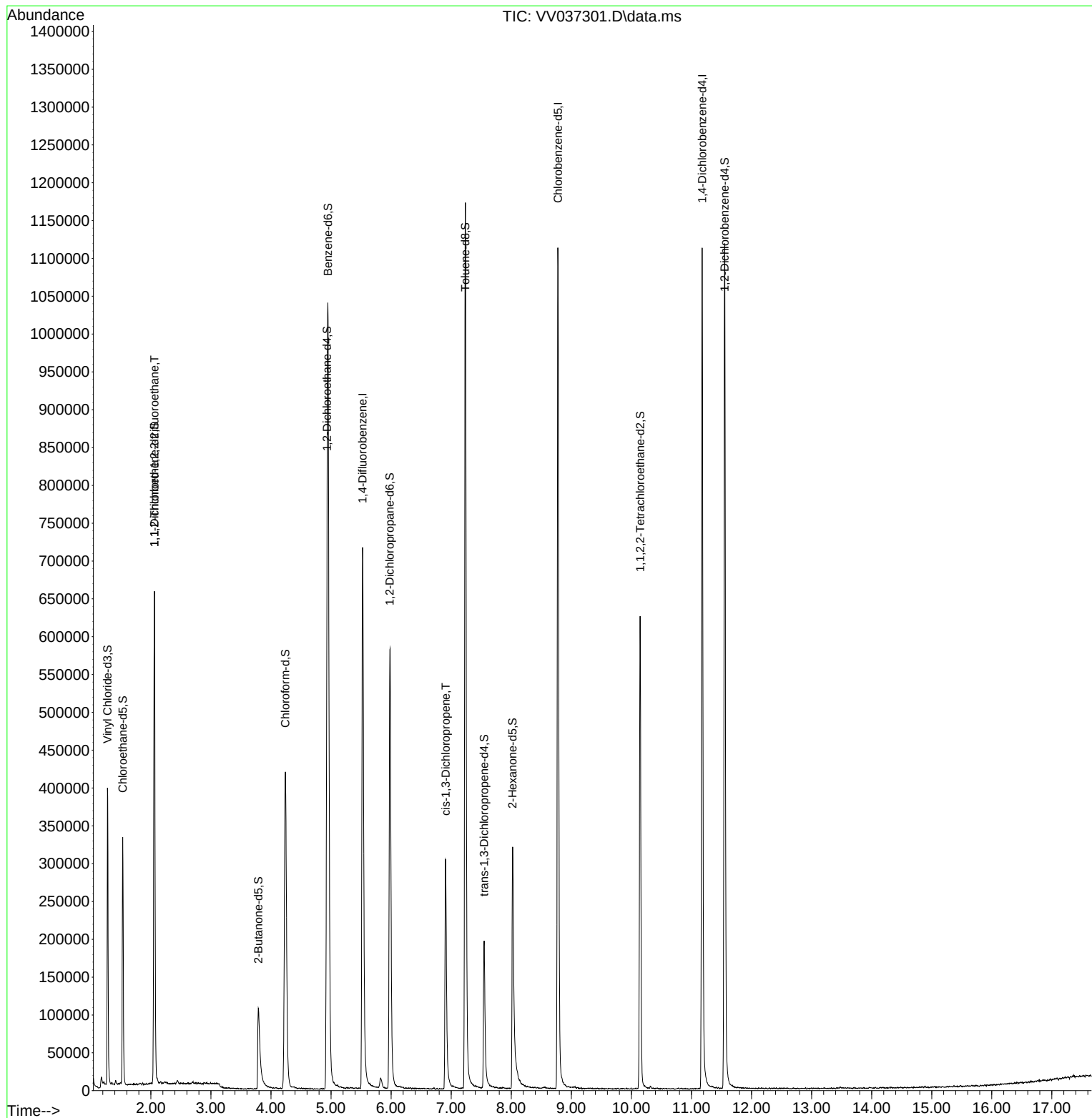
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	624712	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	615513	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	281518	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	264234	46.238	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.480%		
7) Chloroethane-d5	1.532	69	212417	48.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.200%		
11) 1,1-Dichloroethene-d2	2.059	65	109211	45.469	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.940%		
21) 2-Butanone-d5	3.789	46	182554	82.492	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.490%		
24) Chloroform-d	4.239	84	452544	50.598	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.200%		
26) 1,2-Dichloroethane-d4	4.934	65	277470	49.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.520%		
32) Benzene-d6	4.950	84	908718	48.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.760%		
36) 1,2-Dichloropropane-d6	5.979	67	292224	50.185	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.380%		
41) Toluene-d8	7.236	98	786497	46.876	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.760%		
43) trans-1,3-Dichloroprop...	7.548	79	121684	45.170	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.340%		
47) 2-Hexanone-d5	8.021	63	108257	68.121	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	68.120%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	307328	43.518	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.040%		
66) 1,2-Dichlorobenzene-d4	11.554	152	287812	51.046	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.100%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	3214	0.743	ug/L #	27
39) cis-1,3-Dichloropropene	6.908	75	7600	1.011	ug/L #	54

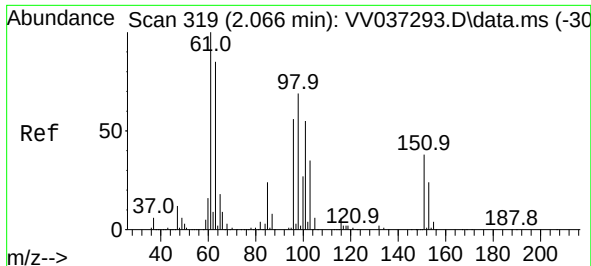
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.743 ug/L

RT: 2.059 min Scan# 31

Delta R.T. -0.007 min

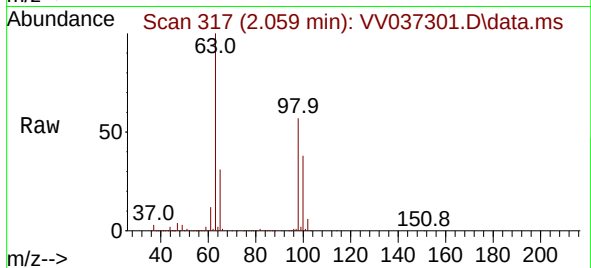
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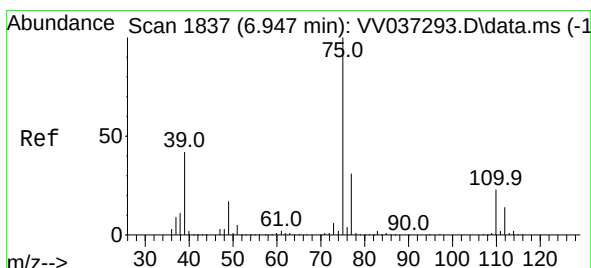
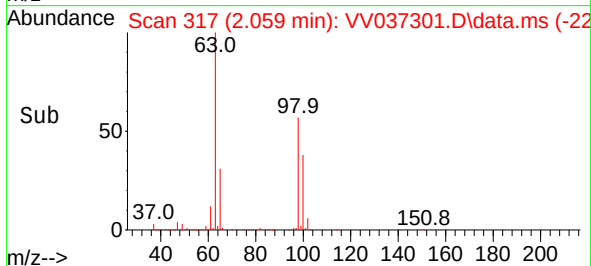
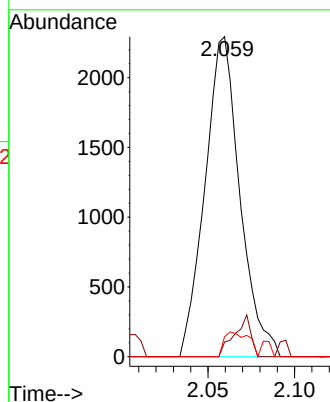
Tgt Ion:101 Resp: 3214

Ion Ratio Lower Upper

101 100

85 3.2 35.6 53.4#

151 3.7 55.0 82.4#



#39

cis-1,3-Dichloropropene

Concen: 1.011 ug/L

RT: 6.908 min Scan# 1825

Delta R.T. -0.039 min

Lab File: VV037301.D

Acq: 16 Sep 2024 12:49

Tgt Ion: 75 Resp: 7600

Ion Ratio Lower Upper

75 100

77 56.2 21.7 40.3#

