

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037518.D
 Acq On : 25 Sep 2024 13:04
 Operator : SY/MD
 Sample : P4106-05RE
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 04:12:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 04:08:51 2024
 Response via : Initial Calibration

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

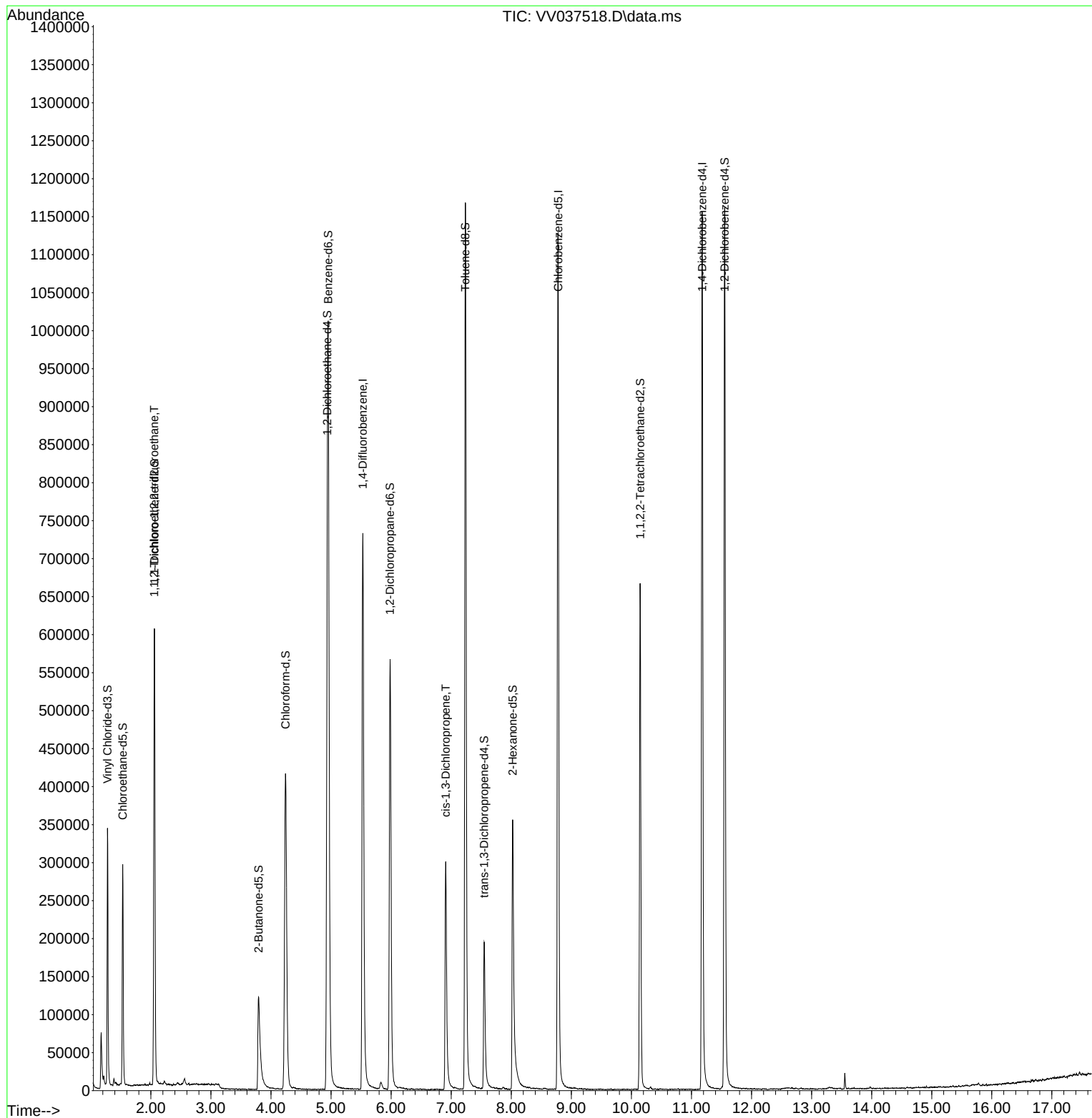
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	654268	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	635707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	305840	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	220710	36.877	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.760%		
7) Chloroethane-d5	1.532	69	190032	41.083	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.160%		
11) 1,1-Dichloroethene-d2	2.060	65	103356	41.088	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.180%		
21) 2-Butanone-d5	3.793	46	190592	82.234	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.230%		
24) Chloroform-d	4.243	84	452202	48.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.560%		
26) 1,2-Dichloroethane-d4	4.937	65	275711	46.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.480%		
32) Benzene-d6	4.953	84	902505	47.003	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.000%		
36) 1,2-Dichloropropane-d6	5.982	67	284499	47.307	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.620%		
41) Toluene-d8	7.236	98	792262	45.719	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.440%		
43) trans-1,3-Dichloroprop...	7.548	79	124199	44.639	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.280%		
47) 2-Hexanone-d5	8.024	63	126952	77.348	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.350%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	328450	45.032	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.060%		
66) 1,2-Dichlorobenzene-d4	11.555	152	301151	49.165	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.320%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3318	0.732	ug/L #	23
39) cis-1,3-Dichloropropene	6.908	75	7978	1.028	ug/L #	62

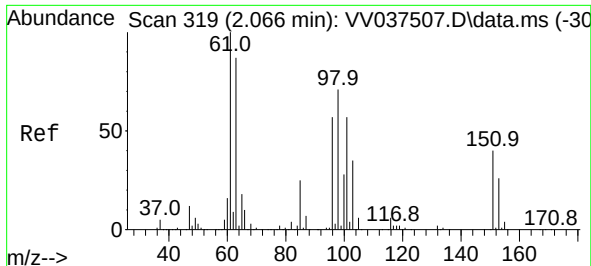
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.732 ug/L

RT: 2.056 min Scan# 319

Delta R.T. -0.010 min

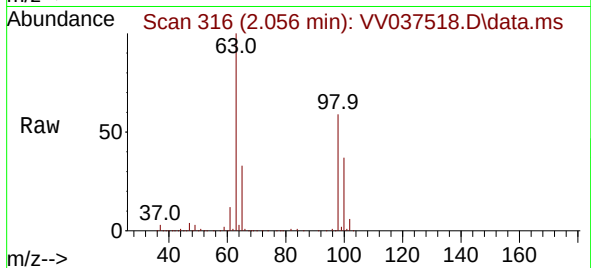
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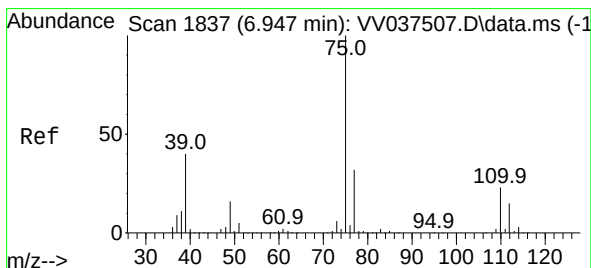
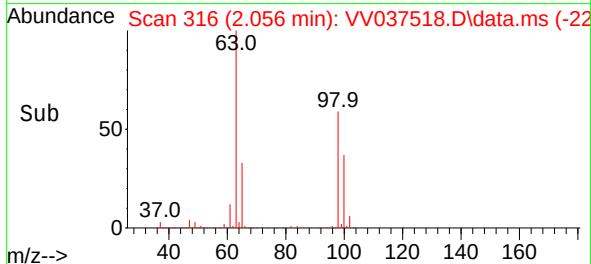
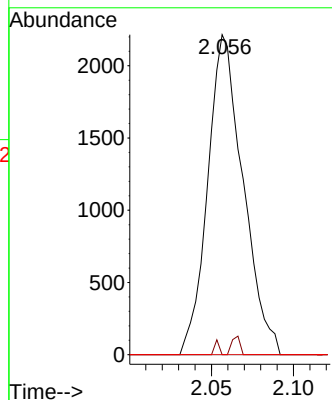
Tgt Ion:101 Resp: 3318

Ion Ratio Lower Upper

101 100

85 1.4 35.6 53.4#

151 0.0 55.0 82.4#



#39

cis-1,3-Dichloropropene

Concen: 1.028 ug/L

RT: 6.908 min Scan# 1825

Delta R.T. -0.038 min

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Tgt Ion: 75 Resp: 7978

Ion Ratio Lower Upper

75 100

77 51.9 21.7 40.3#

