

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081224\
 Data File : VV036902.D
 Acq On : 12 Aug 2024 13:51
 Operator : SY/MD
 Sample : P3533-12
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 03:23:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 13 02:57:00 2024
 Response via : Initial Calibration

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

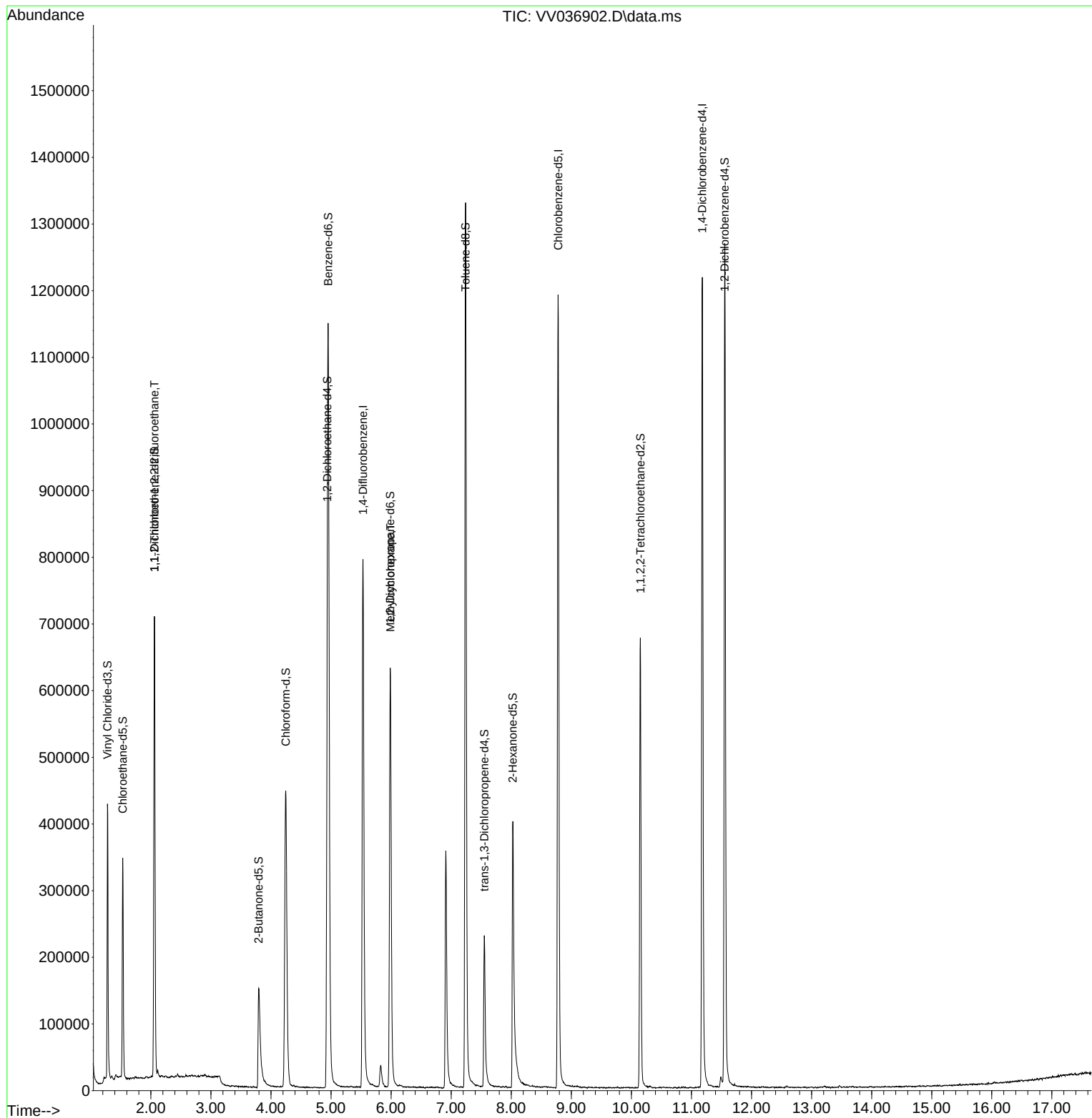
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	693441	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	657942	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	309008	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	272293	49.163	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.320%		
7) Chloroethane-d5	1.532	69	214337	49.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.140%		
11) 1,1-Dichloroethene-d2	2.060	65	116589	49.211	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.420%		
21) 2-Butanone-d5	3.796	46	247305	84.274	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.270%		
24) Chloroform-d	4.246	84	472073	47.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.000%		
26) 1,2-Dichloroethane-d4	4.937	65	305657	47.830	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.660%		
32) Benzene-d6	4.953	84	982241	49.428	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.860%		
36) 1,2-Dichloropropane-d6	5.985	67	315924	49.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.560%		
41) Toluene-d8	7.239	98	868421	47.639	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.280%		
43) trans-1,3-Dichloroprop...	7.551	79	136815	41.005	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.020%		
47) 2-Hexanone-d5	8.024	63	137242	74.452	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.450%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	330546	44.904	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.800%		
66) 1,2-Dichlorobenzene-d4	11.554	152	319752	50.780	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.560%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3490	0.761	ug/L #	24
35) Methylcyclohexane	5.989	83	74429	8.505	ug/L #	19

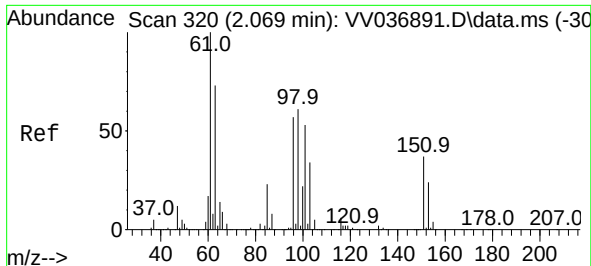
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.761 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

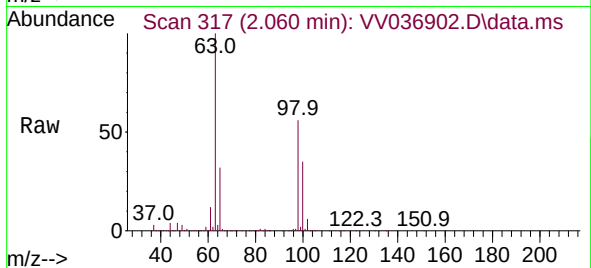
Lab File: VV036902.D

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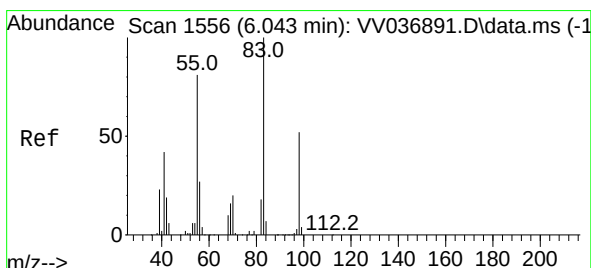
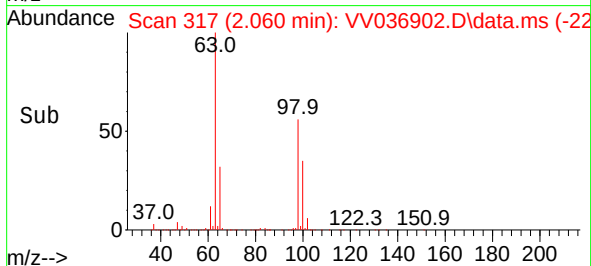
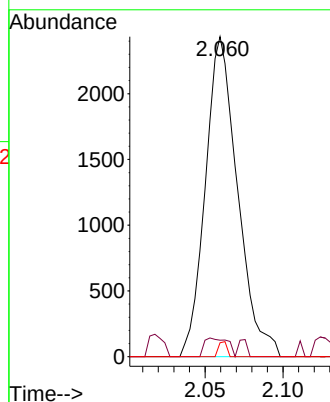
Tgt Ion:101 Resp: 3490

Ion Ratio Lower Upper

101 100

85 2.9 34.6 51.8#

151 1.2 55.9 83.9#



#35

Methylcyclohexane

Concen: 8.505 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.055 min

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Tgt Ion: 83 Resp: 74429

Ion Ratio Lower Upper

83 100

55 0.8 62.3 93.5#

98 1.1 38.7 58.1#

