

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100424\
 Data File : VV037733.D
 Acq On : 04 Oct 2024 09:47
 Operator : SY/MD
 Sample : P4239-04
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 04:11:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 07 04:10:13 2024
 Response via : Initial Calibration

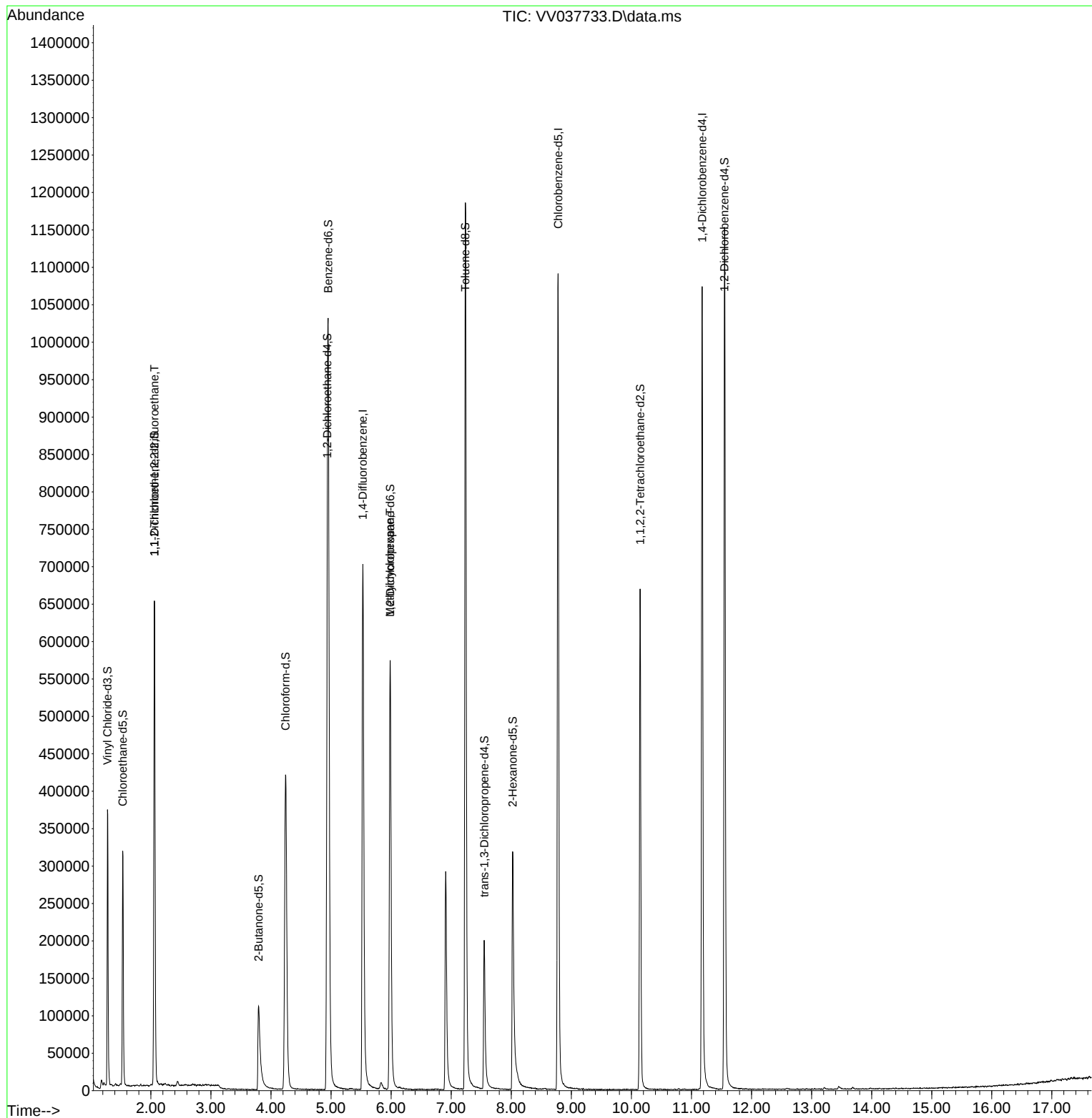
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	621587	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	604725	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	285338	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	250383	45.887	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.780%
7) Chloroethane-d5	1.532	69	204876	48.372	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.740%
11) 1,1-Dichloroethene-d2	2.060	65	108298	47.506	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.020%
21) 2-Butanone-d5	3.793	46	188152	96.810	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.810%
24) Chloroform-d	4.243	84	456792	47.054	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.100%
26) 1,2-Dichloroethane-d4	4.937	65	279469	49.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.360%
32) Benzene-d6	4.953	84	919444	48.589	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.180%
36) 1,2-Dichloropropane-d6	5.986	67	292678	48.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.140%
41) Toluene-d8	7.236	98	800933	46.678	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.360%
43) trans-1,3-Dichloroprop...	7.551	79	128485	45.901	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.800%
47) 2-Hexanone-d5	8.024	63	111157	87.362	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.360%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	329532	47.067	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.140%
66) 1,2-Dichlorobenzene-d4	11.551	152	299967	49.889	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.780%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3508	0.792	ug/L #	24
35) Methylcyclohexane	5.982	83	70884	9.487	ug/L #	20

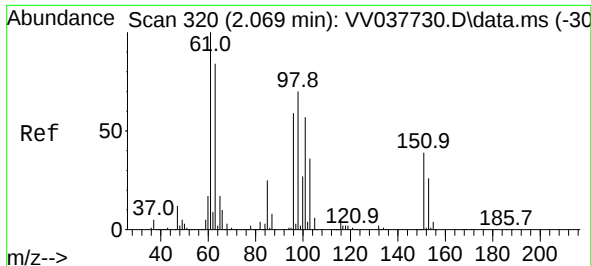
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.792 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

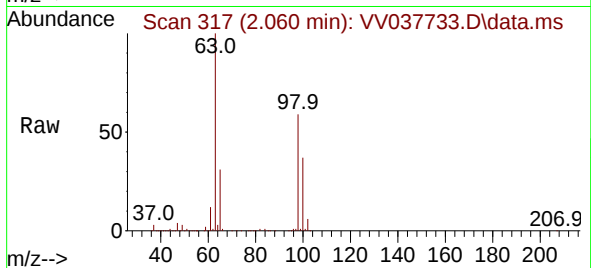
Lab File: VV037733.D

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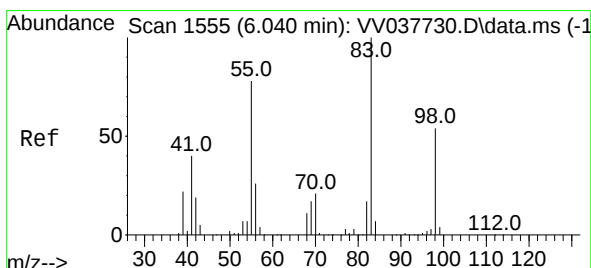
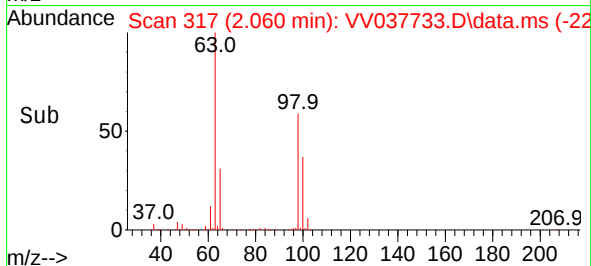
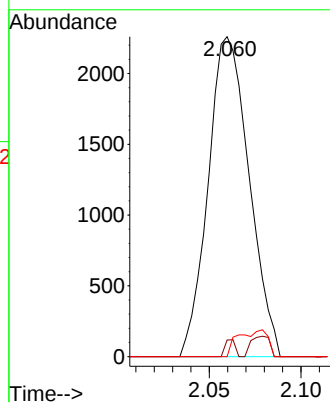
Tgt Ion:101 Resp: 3508

Ion Ratio Lower Upper

101 100

85 1.3 34.6 52.0#

151 3.2 57.5 86.3#



#35

Methylcyclohexane

Concen: 9.487 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

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Tgt Ion: 83 Resp: 70884

Ion Ratio Lower Upper

83 100

55 0.1 57.9 86.9#

98 1.7 39.3 58.9#

