

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100824\
 Data File : VV037770.D
 Acq On : 08 Oct 2024 15:52
 Operator : SY/MD
 Sample : P4346-22
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 05:10:37 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)

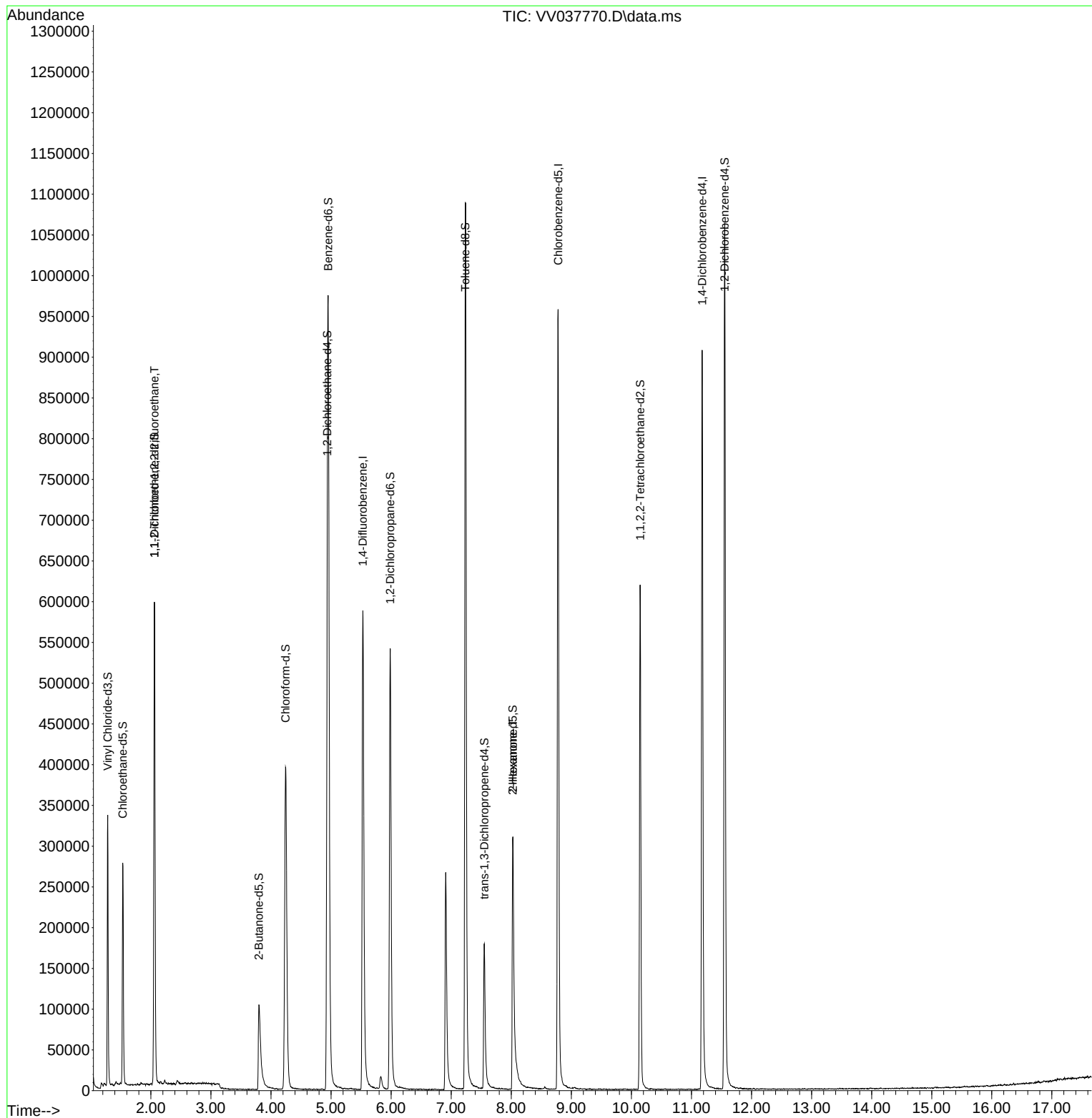
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	522168	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	523948	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	244665	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	219666	47.922	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.840%
7) Chloroethane-d5	1.532	69	181381	50.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.960%
11) 1,1-Dichloroethene-d2	2.060	65	97066	50.685	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.380%
21) 2-Butanone-d5	3.799	46	163282	100.010	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.010%
24) Chloroform-d	4.243	84	427646	52.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.880%
26) 1,2-Dichloroethane-d4	4.937	65	263044	55.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.220%
32) Benzene-d6	4.953	84	851295	51.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.840%
36) 1,2-Dichloropropane-d6	5.986	67	271831	52.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.140%
41) Toluene-d8	7.236	98	748772	50.365	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.740%
43) trans-1,3-Dichloroprop...	7.551	79	111335	45.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.820%
47) 2-Hexanone-d5	8.024	63	106984	97.045	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.050%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	306290	50.492	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.980%
66) 1,2-Dichlorobenzene-d4	11.554	152	286164	55.506	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.020%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2915	0.783	ug/L #	22
48) 2-Hexanone	8.027	43	14100	5.458	ug/L #	71

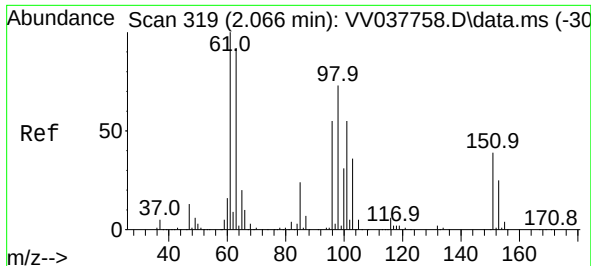
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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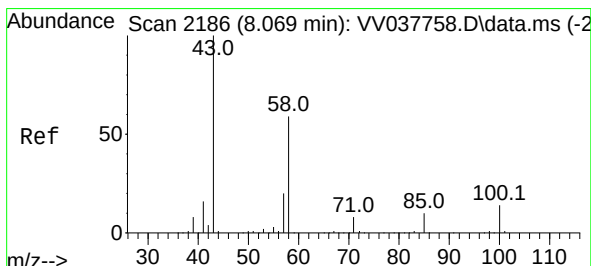
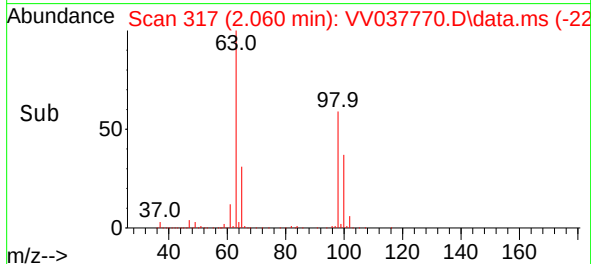
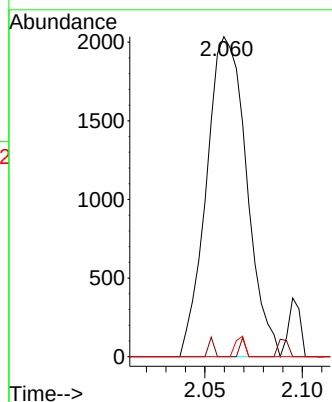
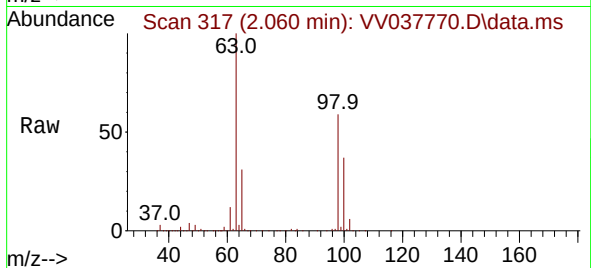




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.783 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV037770.D
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Tgt Ion:101 Resp: 2915
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 1.5 57.5 86.3#



#48
2-Hexanone
Concen: 5.458 ug/L
RT: 8.027 min Scan# 2173
Delta R.T. -0.042 min
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Tgt Ion: 43 Resp: 14100
Ion Ratio Lower Upper
43 100
58 40.2 46.5 69.7#
57 40.4 15.1 22.7#
100 3.8 10.7 16.1#

