

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101024\
 Data File : VV037794.D
 Acq On : 10 Oct 2024 11:07
 Operator : SY/MD
 Sample : P4361-01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 11 05:11:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 05:10:27 2024
 Response via : Initial Calibration

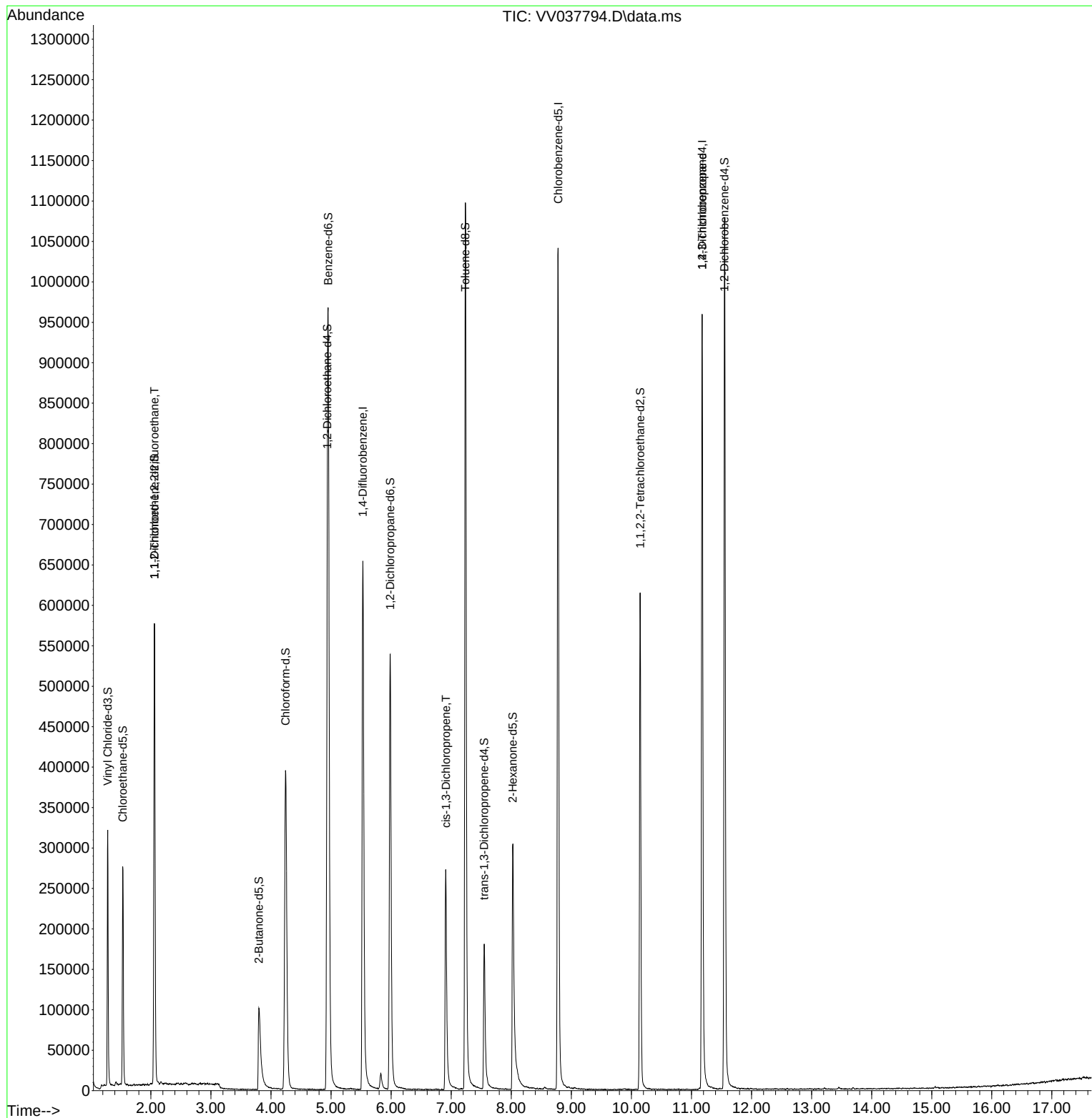
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	585162	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	574312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	258186	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	208819	40.652	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.300%
7) Chloroethane-d5	1.532	69	177852	44.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.220%
11) 1,1-Dichloroethene-d2	2.060	65	92793	43.238	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.480%
21) 2-Butanone-d5	3.799	46	161686	88.371	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.370%
24) Chloroform-d	4.243	84	429083	46.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.900%
26) 1,2-Dichloroethane-d4	4.937	65	262993	49.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.320%
32) Benzene-d6	4.953	84	851161	47.362	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.720%
36) 1,2-Dichloropropane-d6	5.985	67	272595	47.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.260%
41) Toluene-d8	7.236	98	746316	45.798	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.548	79	117059	44.034	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.060%
47) 2-Hexanone-d5	8.024	63	100697	83.332	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.330%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	301189	45.297	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.551	152	280188	51.500	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2961	0.710	ug/L #	25
39) cis-1,3-Dichloropropene	6.911	75	7035	0.985	ug/L #	58
61) 1,2,3-Trichloropropane	11.178	75	31426	8.554	ug/L #	66

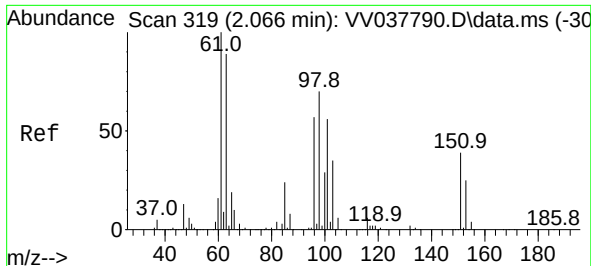
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.710 ug/L

RT: 2.060 min Scan# 319

Delta R.T. -0.006 min

Lab File: VV037794.D

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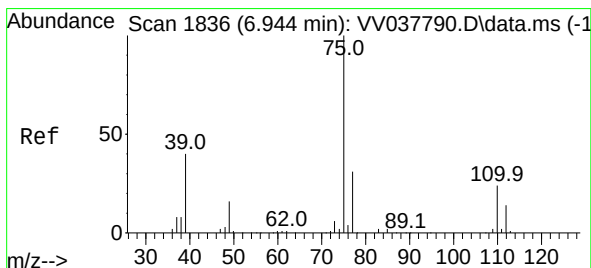
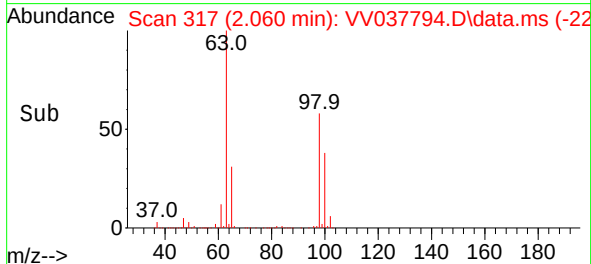
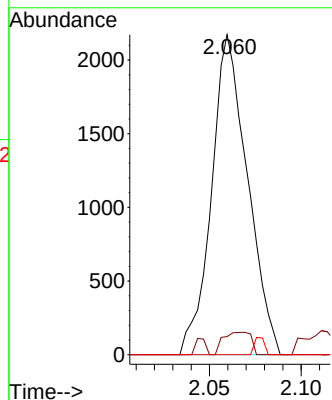
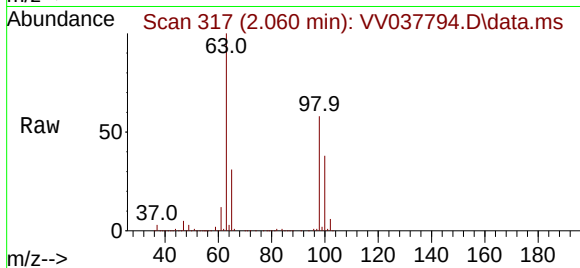
Tgt Ion:101 Resp: 2961

Ion Ratio Lower Upper

101 100

85 5.4 34.6 52.0#

151 1.5 57.5 86.3#



#39

cis-1,3-Dichloropropene

Concen: 0.985 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.032 min

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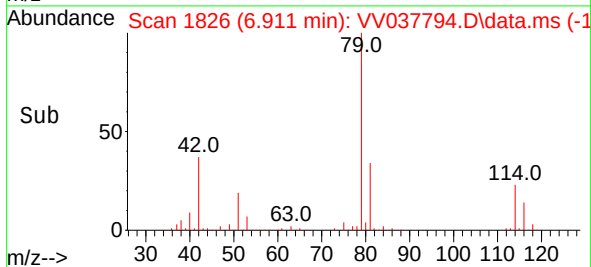
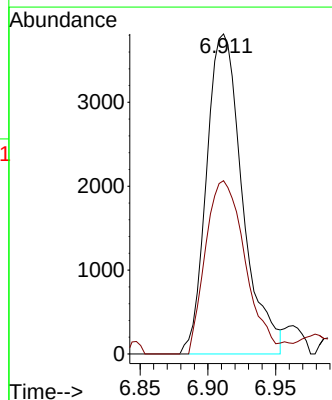
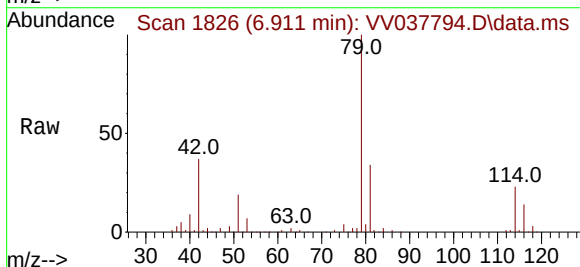
Acq: 10 Oct 2024 11:07

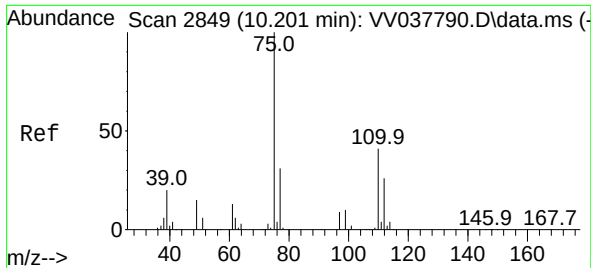
Tgt Ion: 75 Resp: 7035

Ion Ratio Lower Upper

75 100

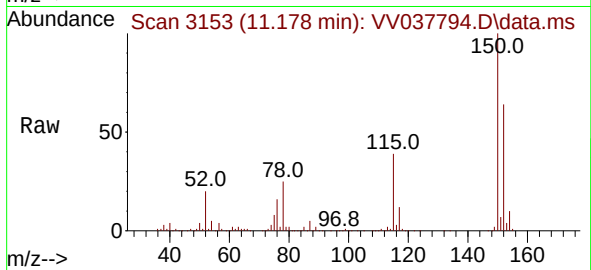
77 54.2 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 8.554 ug/L
 RT: 11.178 min Scan# 3153
 Delta R.T. 0.978 min
 Lab File: VV037794.D
 Acq: 10 Oct 2024 11:07

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 31426
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0
 110 3.0 31.7 47.5#

