

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037474.D
 Acq On : 23 Sep 2024 12:20
 Operator : SY/MD
 Sample : P4083-14
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:58:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 03:56:17 2024
 Response via : Initial Calibration

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

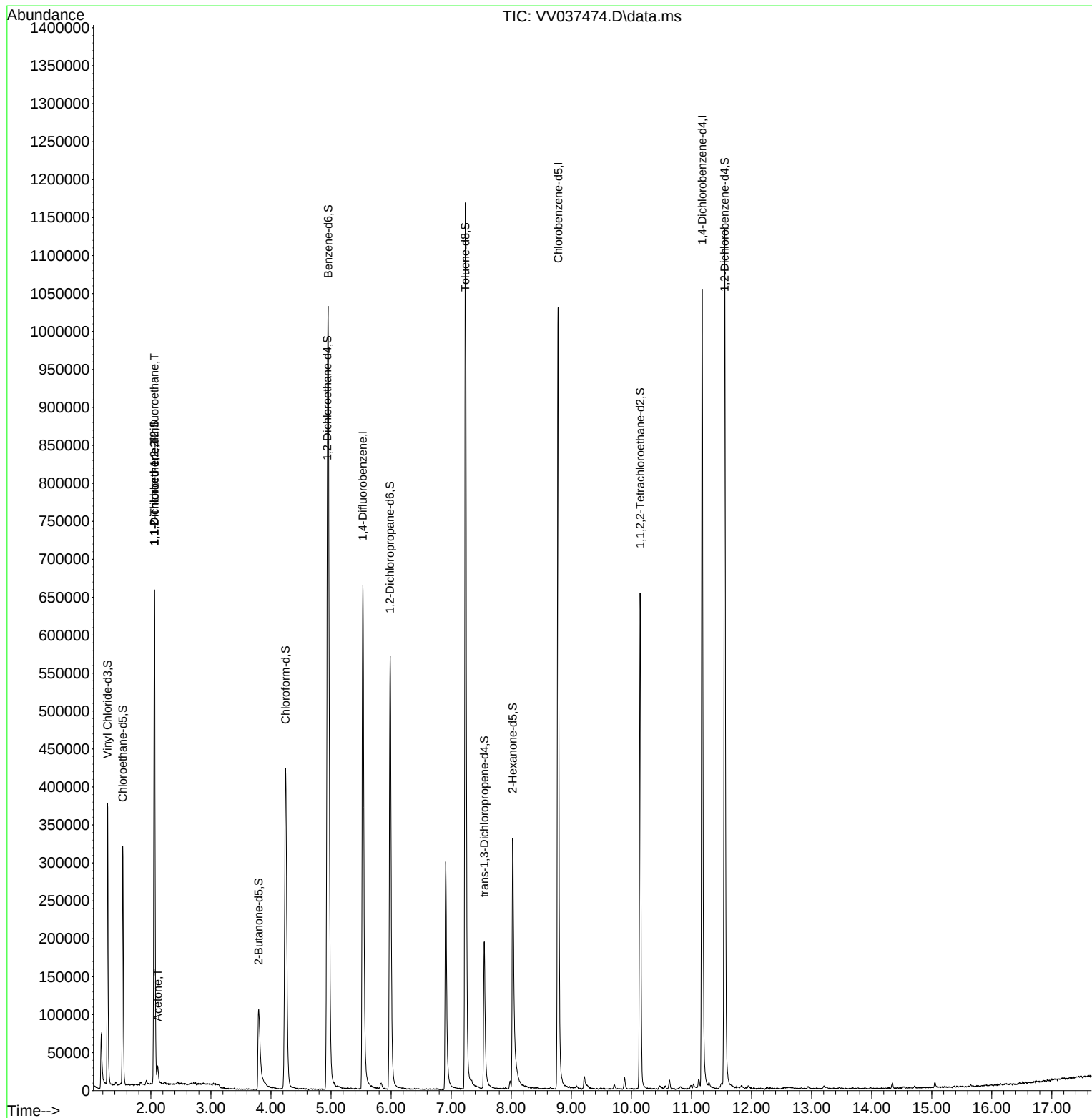
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	584203	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	579676	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	266496	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	247971	46.401	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.800%		
7) Chloroethane-d5	1.532	69	205937	49.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.720%		
11) 1,1-Dichloroethene-d2	2.060	65	108579	48.341	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.680%		
21) 2-Butanone-d5	3.796	46	184738	89.268	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.270%		
24) Chloroform-d	4.243	84	451829	54.021	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.040%		
26) 1,2-Dichloroethane-d4	4.937	65	275178	52.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.480%		
32) Benzene-d6	4.953	84	911954	52.086	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.180%		
36) 1,2-Dichloropropane-d6	5.982	67	289585	52.807	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.620%		
41) Toluene-d8	7.236	98	799006	50.565	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.140%		
43) trans-1,3-Dichloroprop...	7.551	79	119762	47.205	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.400%		
47) 2-Hexanone-d5	8.024	63	113165	75.612	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.610%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	322119	48.432	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.860%		
66) 1,2-Dichlorobenzene-d4	11.554	152	296262	55.507	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	3235	0.800	ug/L #	23
12) 1,1-Dichloroethene	2.060	96	3197	0.839	ug/L #	1
13) Acetone	2.114	43	24156	10.884	ug/L	100

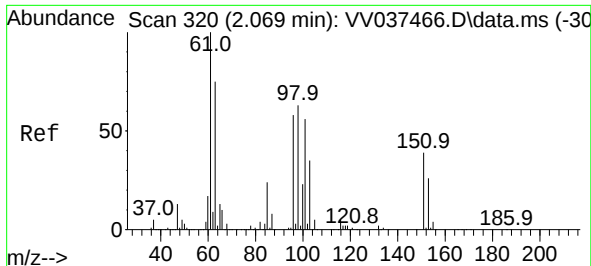
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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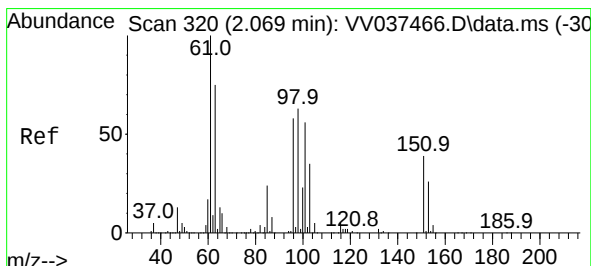
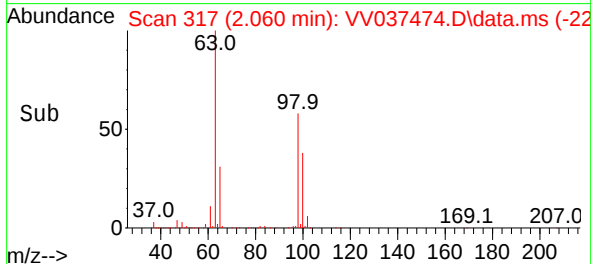
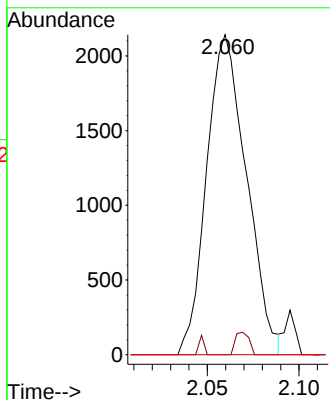
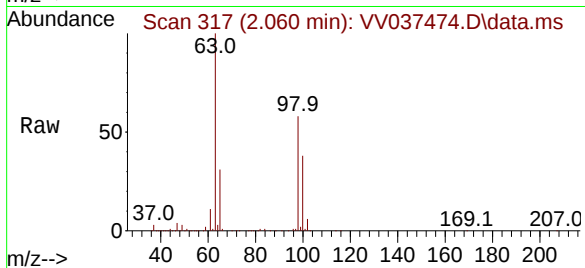




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.800 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV037474.D
 Acq: 23 Sep 2024 12:20

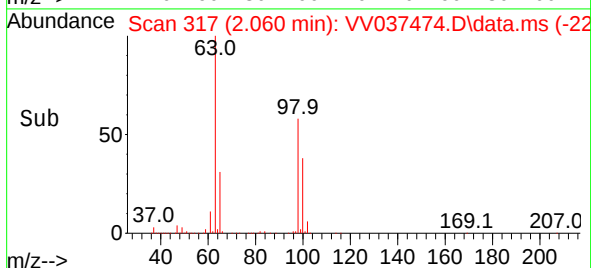
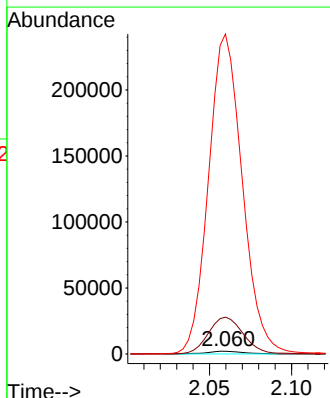
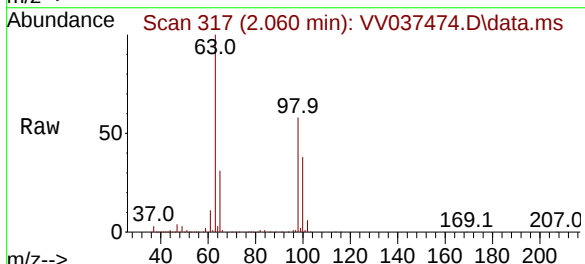
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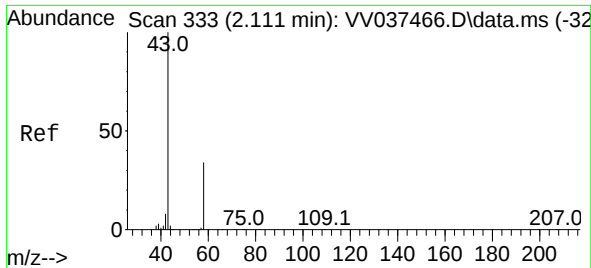
Tgt Ion:101 Resp: 3235
 Ion Ratio Lower Upper
 101 100
 85 2.4 35.6 53.4#
 151 0.0 55.0 82.4#



#12
 1,1-Dichloroethene
 Concen: 0.839 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV037474.D
 Acq: 23 Sep 2024 12:20

Tgt Ion: 96 Resp: 3197
 Ion Ratio Lower Upper
 96 100
 61 1381.7 123.8 229.8#
 63 12025.4 96.5 179.1#





#13

Acetone

Concen: 10.884 ug/L

RT: 2.114 min Scan# 34

Delta R.T. 0.003 min

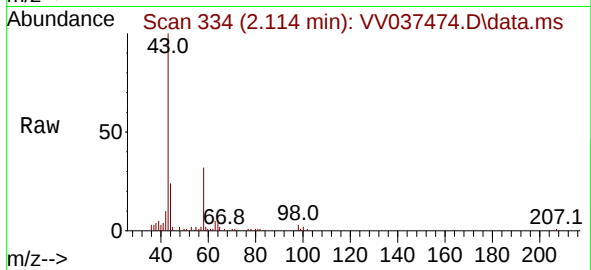
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Tgt Ion: 43 Resp: 24156

Ion Ratio Lower Upper

43 100

58 32.5 0.0 64.8

