

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090624\
 Data File : VV037217.D
 Acq On : 06 Sep 2024 12:03
 Operator : SY/MD
 Sample : P3843-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 06 23:23:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 06 23:21:35 2024
 Response via : Initial Calibration

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

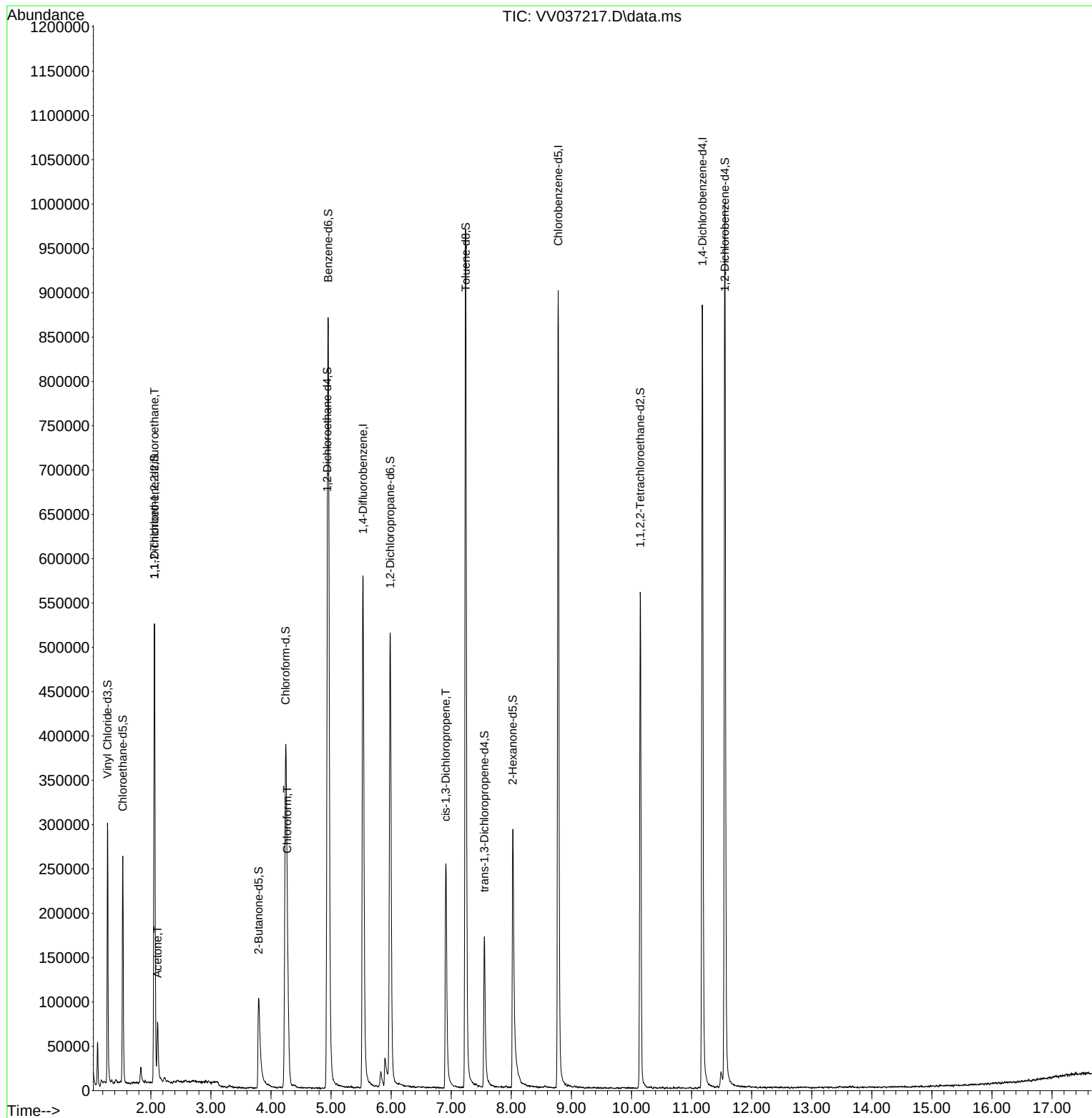
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	507901	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	494094	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	226384	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	191646	41.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.500%		
7) Chloroethane-d5	1.532	69	164197	45.728	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.460%		
11) 1,1-Dichloroethene-d2	2.060	65	87057	44.582	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.160%		
21) 2-Butanone-d5	3.793	46	170047	94.513	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.510%		
24) Chloroform-d	4.243	84	381378	52.448	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.900%		
26) 1,2-Dichloroethane-d4	4.937	65	240537	52.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.060%		
32) Benzene-d6	4.953	84	749690	50.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.480%		
36) 1,2-Dichloropropane-d6	5.982	67	251198	53.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.480%		
41) Toluene-d8	7.239	98	649118	48.195	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.380%		
43) trans-1,3-Dichloroprop...	7.551	79	100138	46.306	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.620%		
47) 2-Hexanone-d5	8.024	63	98457	77.179	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.180%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	275929	48.673	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.340%		
66) 1,2-Dichlorobenzene-d4	11.554	152	248317	54.767	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.540%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2901	0.825	ug/L	# 34
13) Acetone	2.111	43	72365	37.503	ug/L	99
25) Chloroform	4.272	83	123640	17.871	ug/L	99
39) cis-1,3-Dichloropropene	6.908	75	7166	1.188	ug/L	86

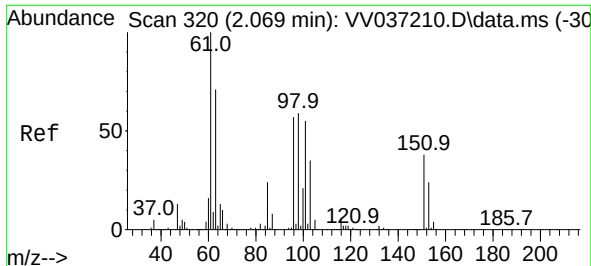
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.825 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

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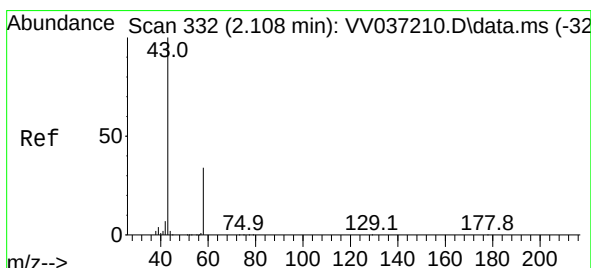
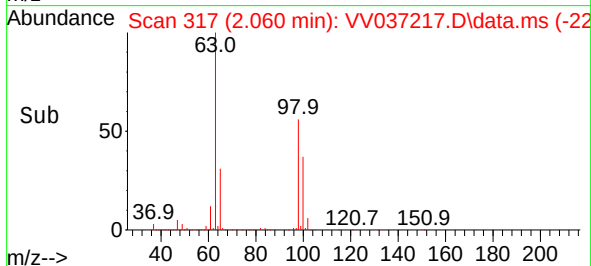
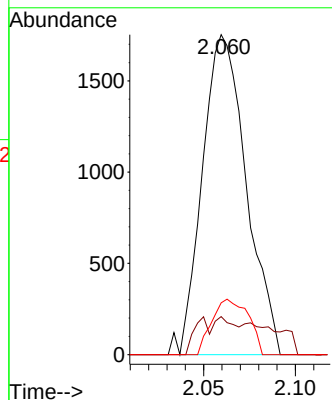
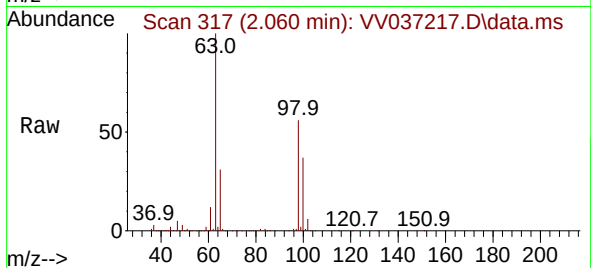
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:101	Resp:	2901
Ion Ratio	Lower	Upper
101	100	
85	2.9	35.6 53.4#
151	14.5	55.0 82.4#



#13

Acetone

Concen: 37.503 ug/L

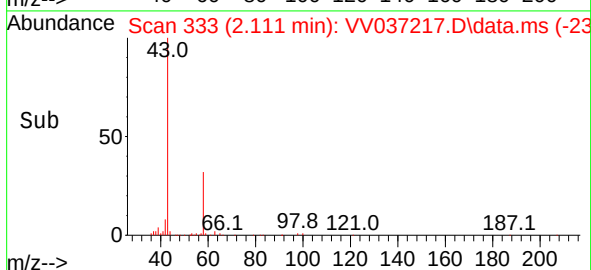
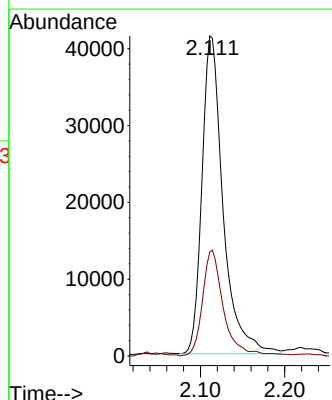
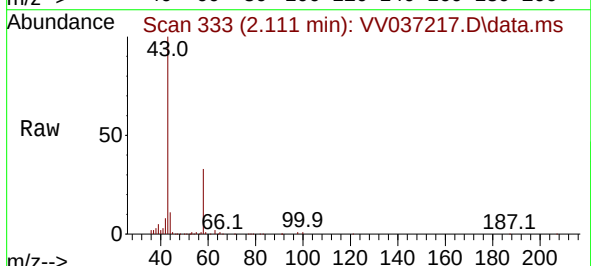
RT: 2.111 min Scan# 333

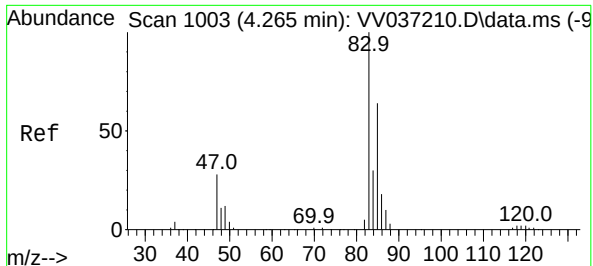
Delta R.T. 0.003 min

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Tgt Ion: 43	Resp:	72365
Ion Ratio	Lower	Upper
43	100	
58	31.9	0.0 64.8





#25

Chloroform

Concen: 17.871 ug/L

RT: 4.272 min Scan# 1

Delta R.T. 0.006 min

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MSVOA_V

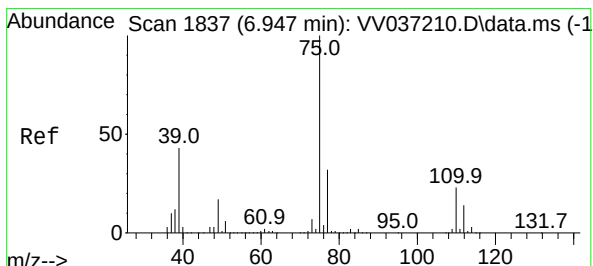
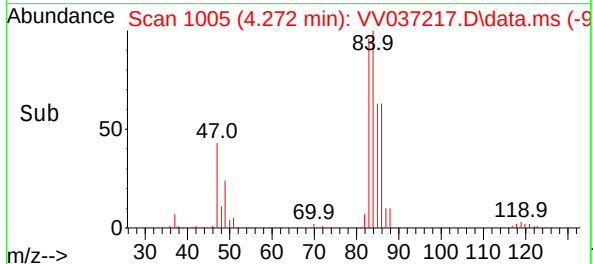
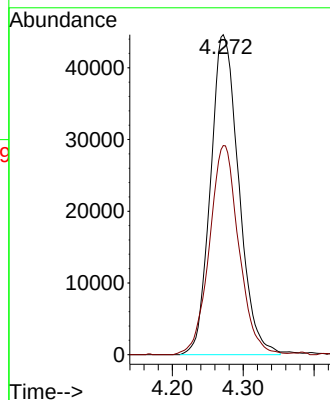
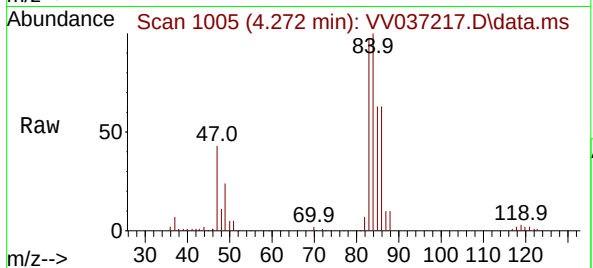
ClientSampleId :

Tgt Ion: 83 Resp: 123640

Ion Ratio Lower Upper

83 100

85 65.4 45.1 83.7



#39

cis-1,3-Dichloropropene

Concen: 1.188 ug/L

RT: 6.908 min Scan# 1825

Delta R.T. -0.039 min

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Acq: 06 Sep 2024 12:03

Tgt Ion: 75 Resp: 7166

Ion Ratio Lower Upper

75 100

77 38.7 21.7 40.3

