

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090624\
 Data File : VV037221.D
 Acq On : 06 Sep 2024 13:29
 Operator : SY/MD
 Sample : P3843-07
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

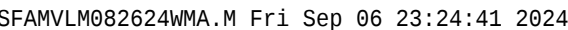
Quant Time: Sep 06 23:24:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 06 23:21:35 2024
 Response via : Initial Calibration

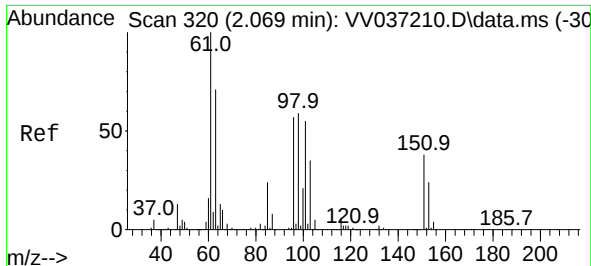
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	560803	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	548655	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	253482	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	189136	36.869	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.740%		
7) Chloroethane-d5	1.532	69	167968	42.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.740%		
11) 1,1-Dichloroethene-d2	2.060	65	88740	41.157	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.320%		
21) 2-Butanone-d5	3.796	46	170738	85.945	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.950%		
24) Chloroform-d	4.246	84	379772	47.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.600%		
26) 1,2-Dichloroethane-d4	4.937	65	244989	48.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.900%		
32) Benzene-d6	4.953	84	765717	46.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.420%		
36) 1,2-Dichloropropane-d6	5.985	67	255006	49.130	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.260%		
41) Toluene-d8	7.239	98	648078	43.333	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.660%		
43) trans-1,3-Dichloroprop...	7.551	79	104188	43.388	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.780%		
47) 2-Hexanone-d5	8.024	63	105904	74.761	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.760%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	279802	44.448	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.900%		
66) 1,2-Dichlorobenzene-d4	11.554	152	254383	50.108	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.220%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2731	0.703	ug/L #	27
13) Acetone	2.114	43	14345	6.733	ug/L	100
48) 2-Hexanone	8.024	43	13978	4.188	ug/L #	73

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

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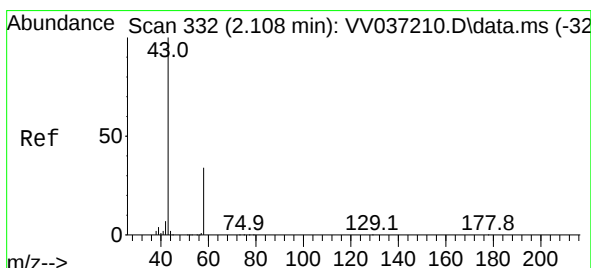
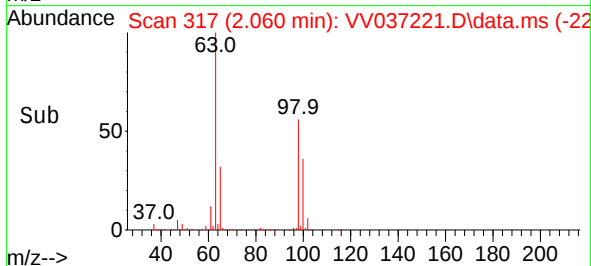
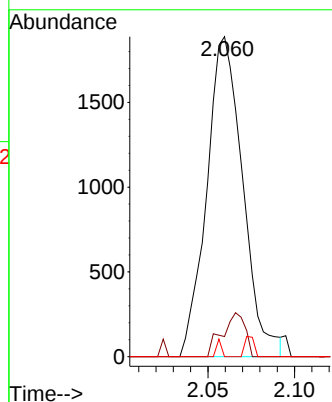
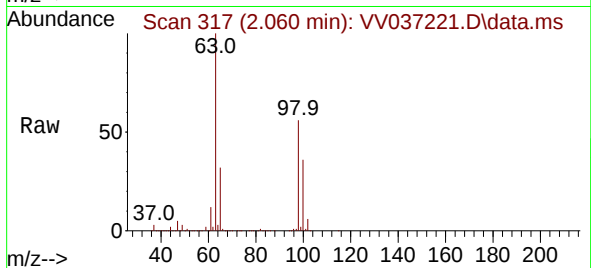




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.703 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV037221.D
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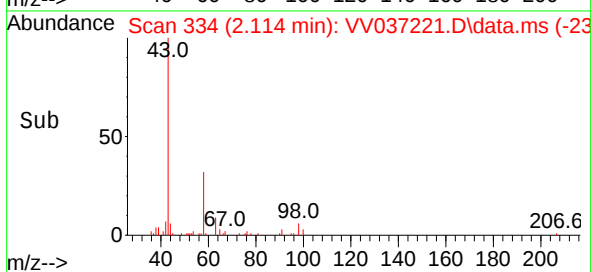
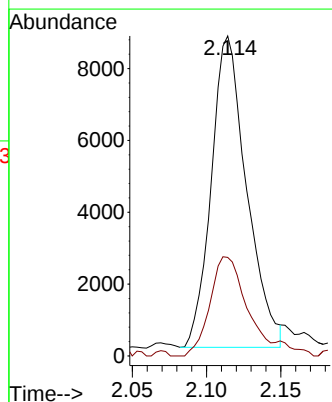
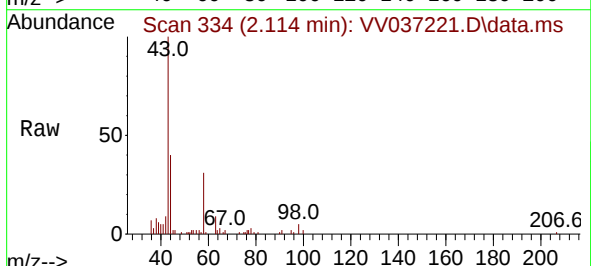
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MSVOA_V
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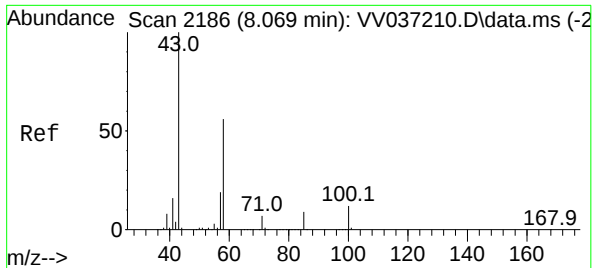
Tgt Ion: 101 Resp: 2731
Ion Ratio Lower Upper
101 100
85 6.0 35.6 53.4#
151 1.6 55.0 82.4#



#13
Acetone
Concen: 6.733 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.006 min
Lab File: VV037221.D
Acq: 06 Sep 2024 13:29

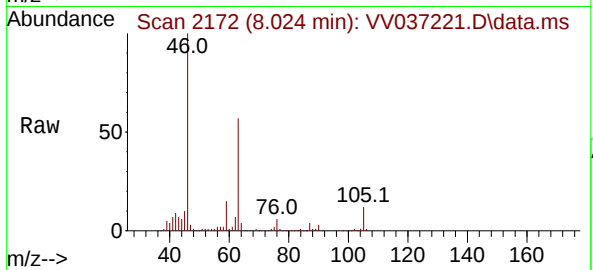
Tgt Ion: 43 Resp: 14345
Ion Ratio Lower Upper
43 100
58 32.6 0.0 64.8





#48
 2-Hexanone
 Concen: 4.188 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV037221.D
 Acq: 06 Sep 2024 13:29

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 ClientSampleId :



Tgt Ion: 43 Resp: 13978

Ion	Ratio	Lower	Upper
43	100		
58	36.9	46.0	69.0#
57	29.2	15.6	23.4#
100	1.8	10.6	16.0#

