

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037024.D
 Acq On : 26 Aug 2024 14:06
 Operator : SY/MD
 Sample : PB162923TB
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 01:59:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 01:58:15 2024
 Response via : Initial Calibration

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

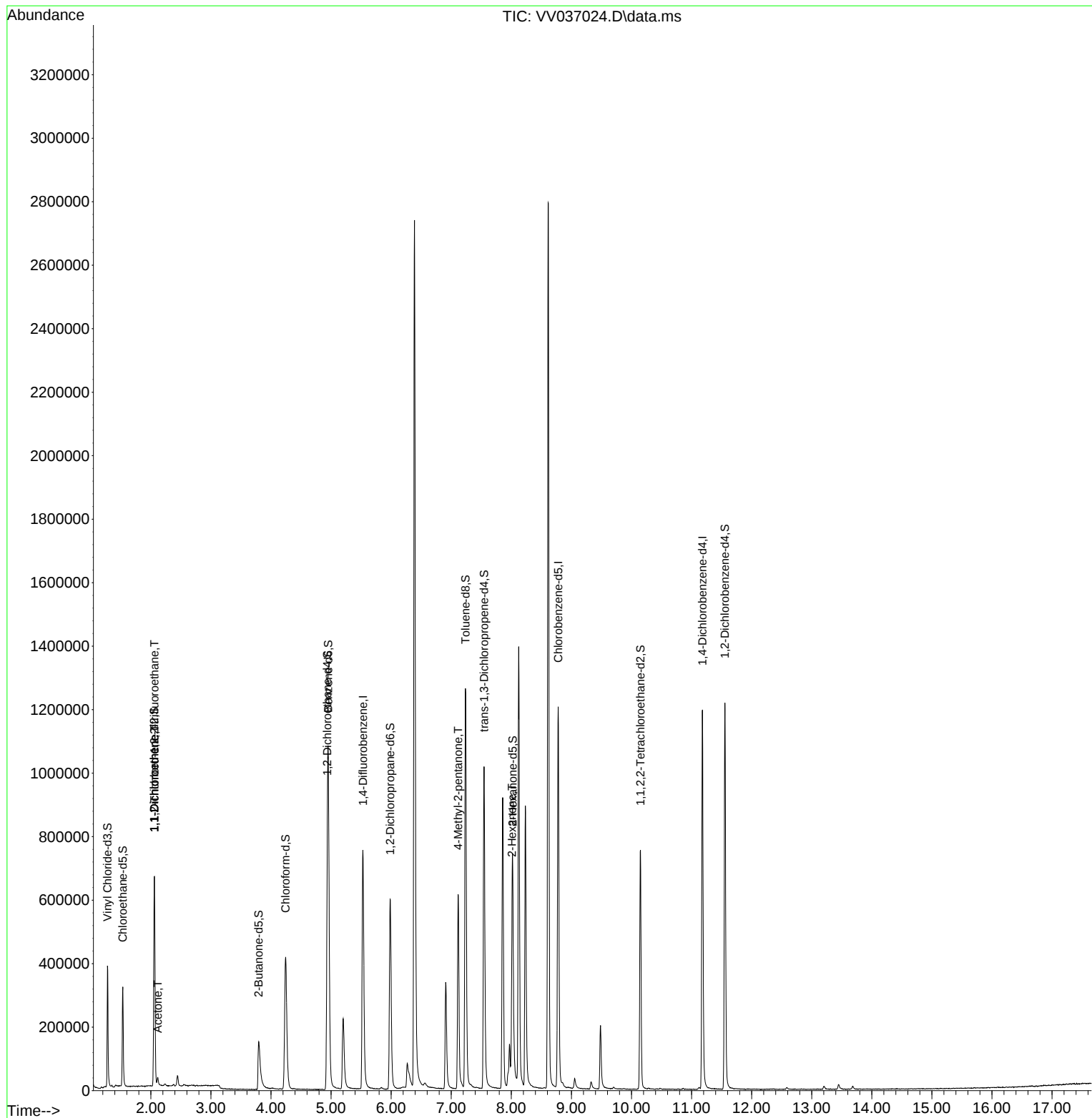
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	642165	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	628635	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	296714	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	254866	43.387	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.780%		
7) Chloroethane-d5	1.532	69	211561	46.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.200%		
11) 1,1-Dichloroethene-d2	2.056	65	112477	45.556	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.120%		
21) 2-Butanone-d5	3.796	46	242776	106.724	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.720%		
24) Chloroform-d	4.243	84	438864	47.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.480%		
26) 1,2-Dichloroethane-d4	4.937	65	292682	50.552	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.100%		
32) Benzene-d6	4.953	84	919467	48.426	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.860%		
36) 1,2-Dichloropropane-d6	5.982	67	294699	49.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.100%		
41) Toluene-d8	7.236	98	828906	48.372	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.740%		
43) trans-1,3-Dichloroprop...	7.548	79	133157	48.397	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.800%		
47) 2-Hexanone-d5	8.024	63	201104	123.904	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	123.900%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	371974	51.573	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.140%		
66) 1,2-Dichlorobenzene-d4	11.554	152	299579	50.412	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.820%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	3736	0.840	ug/L #	27
12) 1,1-Dichloroethene	2.059	96	3567	0.851	ug/L #	1
13) Acetone	2.114	43	25833	10.589	ug/L	98
40) 4-Methyl-2-pentanone	7.114	43	232039	46.927	ug/L #	50
48) 2-Hexanone	8.011	43	269077	70.364	ug/L #	39

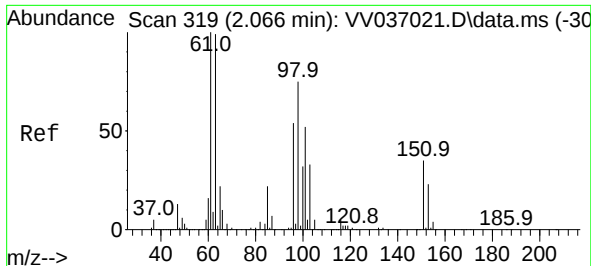
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 27 01:58:15 2024
Response via : Initial Calibration





#10

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

Concen: 0.840 ug/L

RT: 2.059 min Scan# 317

Delta R.T. -0.007 min

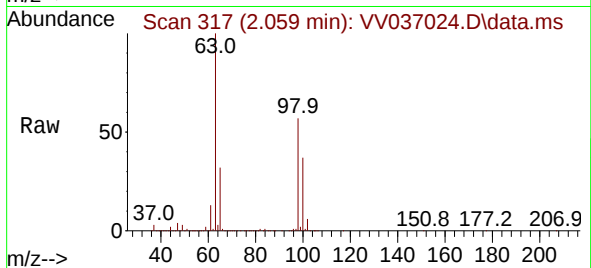
Lab File: VV037024.D

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Instrument :

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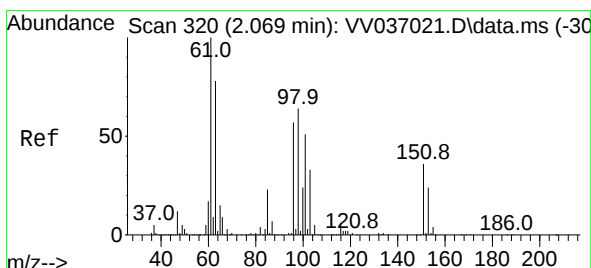
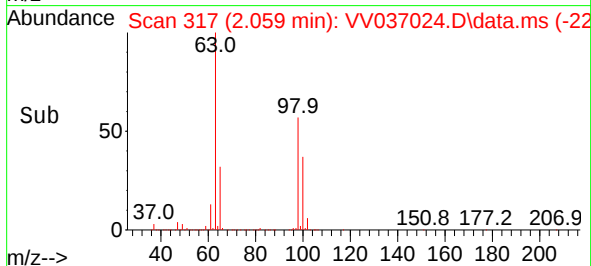
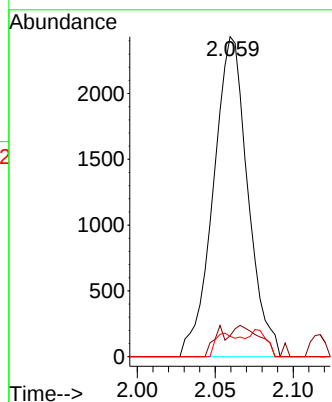
Tgt Ion:101 Resp: 3736

Ion Ratio Lower Upper

101 100

85 3.1 35.6 53.4#

151 4.0 55.0 82.4#



#12

1,1-Dichloroethene

Concen: 0.851 ug/L

RT: 2.059 min Scan# 317

Delta R.T. -0.010 min

Lab File: VV037024.D

Acq: 26 Aug 2024 14:06

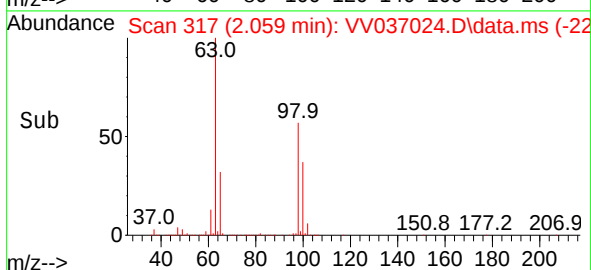
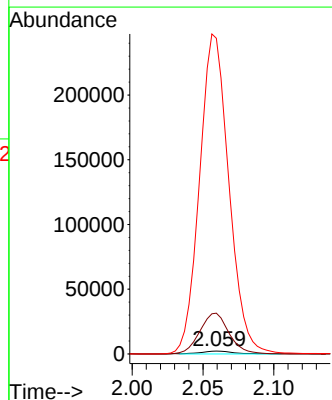
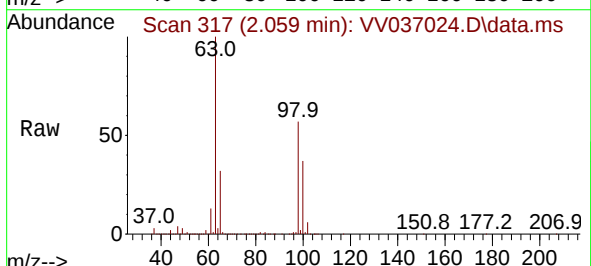
Tgt Ion: 96 Resp: 3567

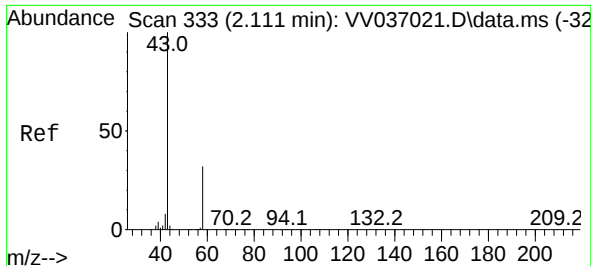
Ion Ratio Lower Upper

96 100

61 1441.8 123.8 229.8#

63 11134.2 96.5 179.1#

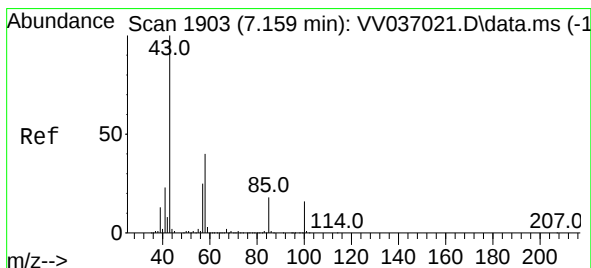
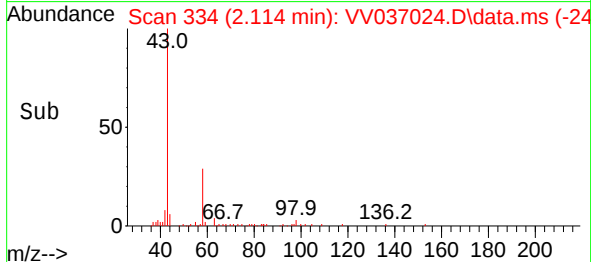
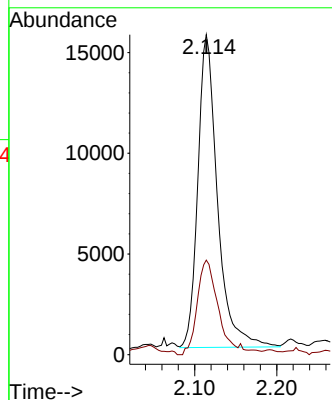
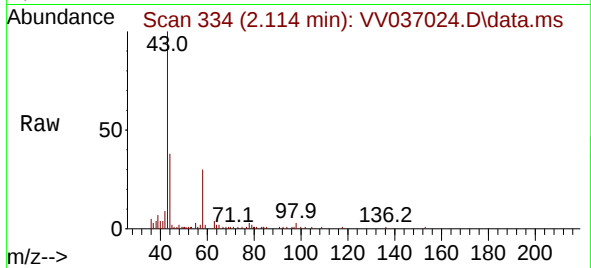




#13
Acetone
Concen: 10.589 ug/L
RT: 2.114 min Scan# 30
Delta R.T. 0.003 min
Lab File: VV037024.D
Acq: 26 Aug 2024 14:06

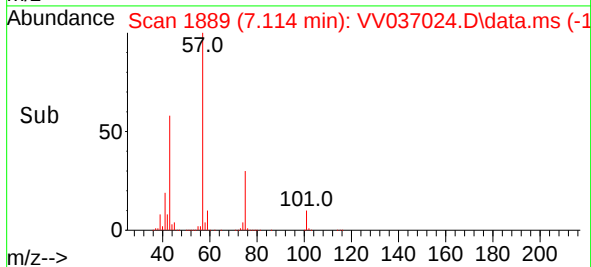
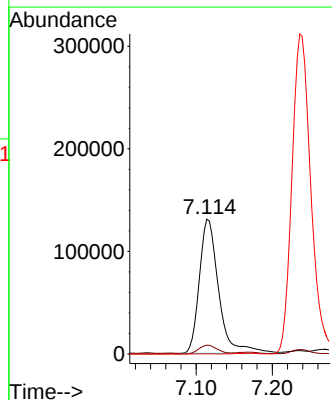
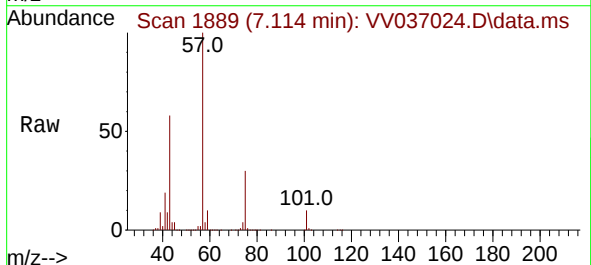
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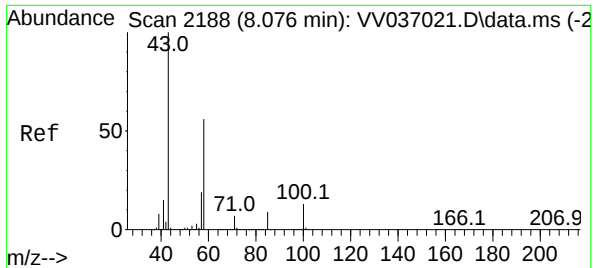
Tgt Ion: 43 Resp: 25833
Ion Ratio Lower Upper
43 100
58 31.5 0.0 64.8



#40
4-Methyl-2-pentanone
Concen: 46.927 ug/L
RT: 7.114 min Scan# 1889
Delta R.T. -0.045 min
Lab File: VV037024.D
Acq: 26 Aug 2024 14:06

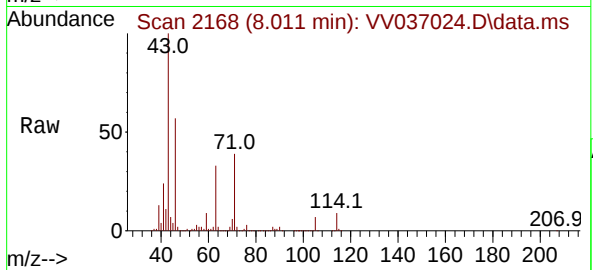
Tgt Ion: 43 Resp: 232039
Ion Ratio Lower Upper
43 100
58 6.3 32.0 48.0#
100 0.0 12.4 18.6#





#48
2-Hexanone
Concen: 70.364 ug/L
RT: 8.011 min Scan# 21
Delta R.T. -0.065 min
Lab File: VV037024.D
Acq: 26 Aug 2024 14:06

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 269077

Ion	Ratio	Lower	Upper
43	100		
58	2.4	46.0	69.0#
57	2.1	15.6	23.4#
100	0.1	10.6	16.0#

