

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101124\
 Data File : VV037719.D
 Acq On : 11 Oct 2024 10:51
 Operator : SY/MD
 Sample : P4360-03RE
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 06:16:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 06:04:26 2024
 Response via : Initial Calibration

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

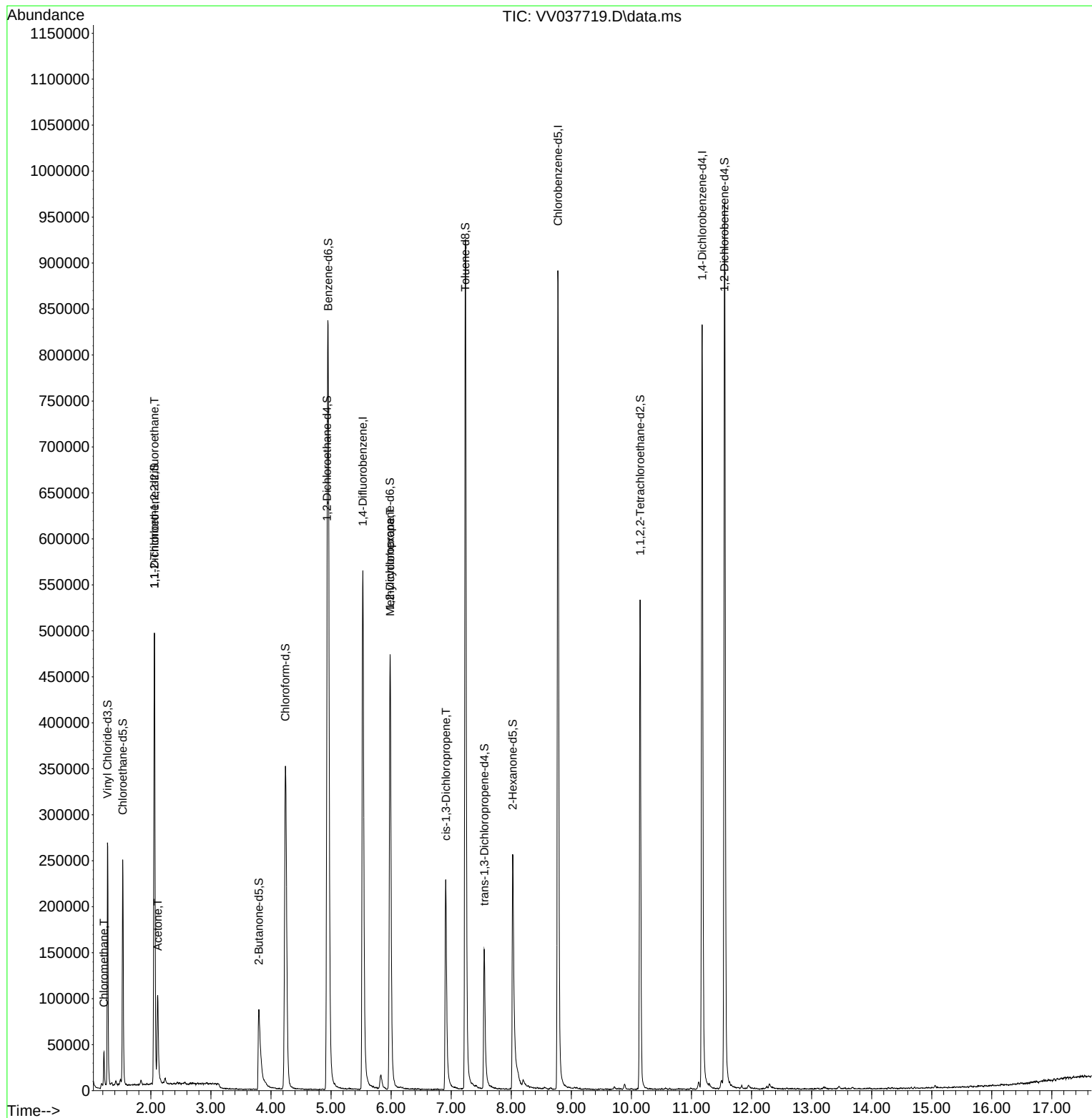
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	504570	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.777	117	498296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	224762	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	176323	39.808	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.620%
7) Chloroethane-d5	1.532	69	153674	44.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.060	65	83091	44.901	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.800%
21) 2-Butanone-d5	3.799	46	144716	91.729	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.730%
24) Chloroform-d	4.240	84	380157	48.241	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.480%
26) 1,2-Dichloroethane-d4	4.934	65	229084	49.665	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.340%
32) Benzene-d6	4.954	84	730287	46.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.680%
36) 1,2-Dichloropropane-d6	5.982	67	237936	47.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.840%
41) Toluene-d8	7.236	98	627994	44.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	7.551	79	99755	43.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.500%
47) 2-Hexanone-d5	8.024	63	84044	80.161	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.160%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	262570	45.513	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.020%
66) 1,2-Dichlorobenzene-d4	11.551	152	252524	53.318	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.640%
Target Compounds						
					Qvalue	
3) Chloromethane	1.221	50	24175	5.797	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2549	0.709	ug/L #	25
13) Acetone	2.114	43	100980	65.293	ug/L	99
35) Methylcyclohexane	5.986	83	55335	8.988	ug/L #	20
39) cis-1,3-Dichloropropene	6.912	75	5819	0.939	ug/L #	75

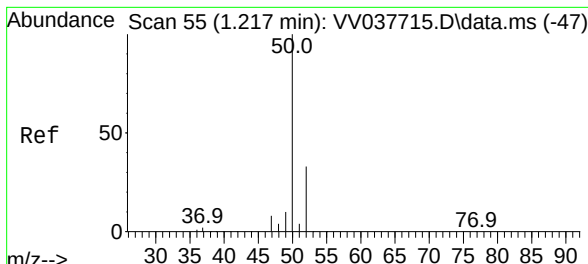
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 14 06:04:26 2024
Response via : Initial Calibration

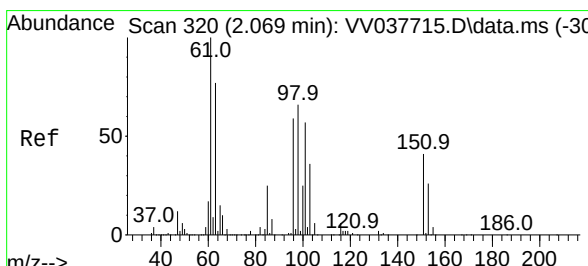
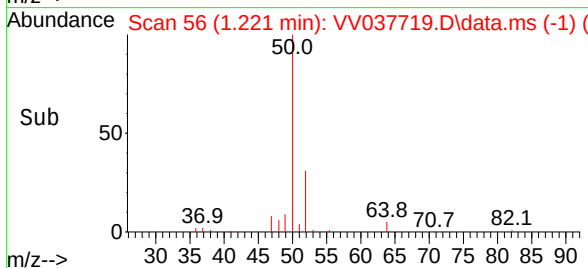
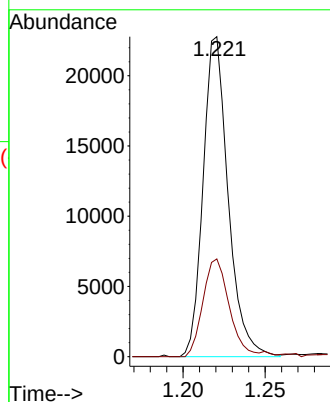
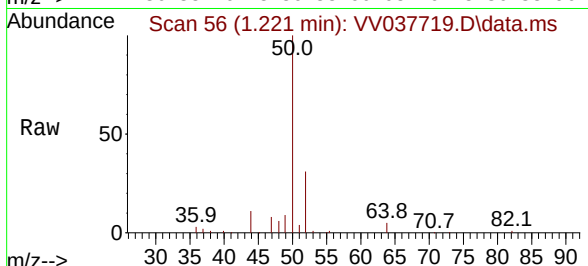




#3
Chloromethane
Concen: 5.797 ug/L
RT: 1.221 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV037719.D
Acq: 11 Oct 2024 10:51

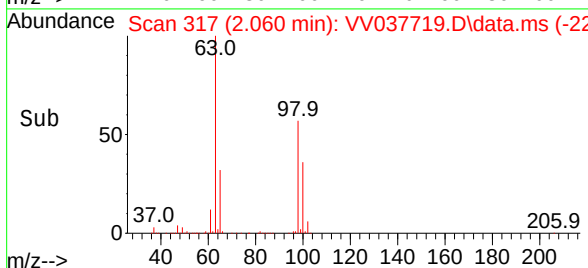
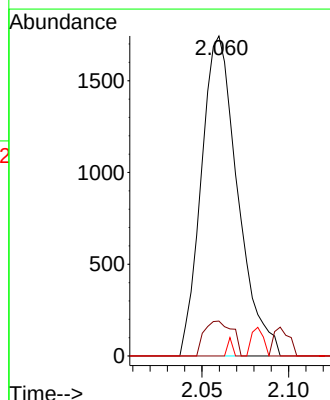
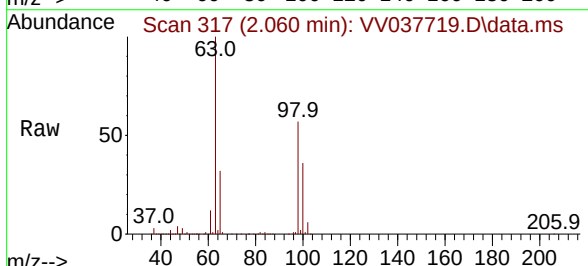
Instrument :
MSVOA_V
ClientSampleId :

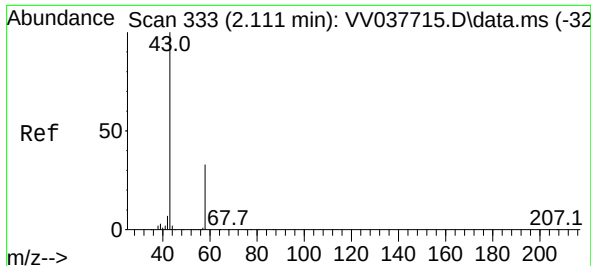
Tgt Ion: 50 Resp: 24175
Ion Ratio Lower Upper
50 100
52 30.6 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.709 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV037719.D
Acq: 11 Oct 2024 10:51

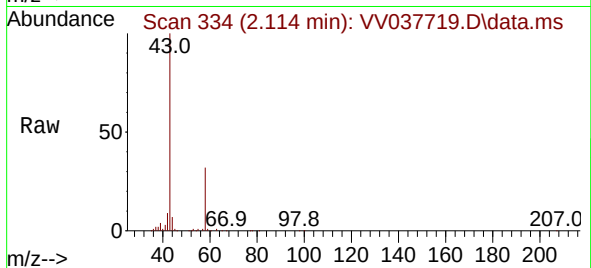
Tgt Ion:101 Resp: 2549
Ion Ratio Lower Upper
101 100
85 7.3 34.6 52.0#
151 0.0 57.5 86.3#



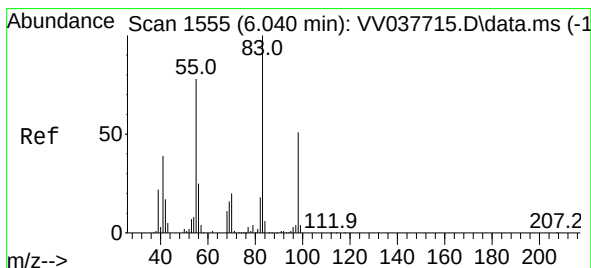
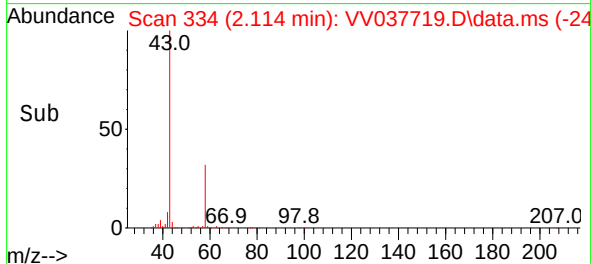
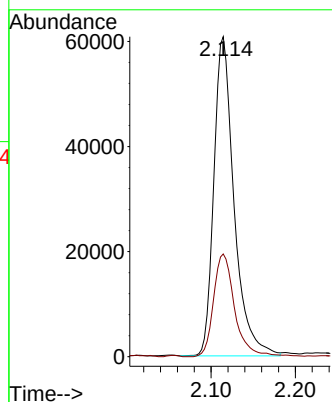


#13
Acetone
Concen: 65.293 ug/L
RT: 2.114 min Scan# 34
Delta R.T. 0.003 min
Lab File: VV037719.D
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Instrument :
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ClientSampleId :

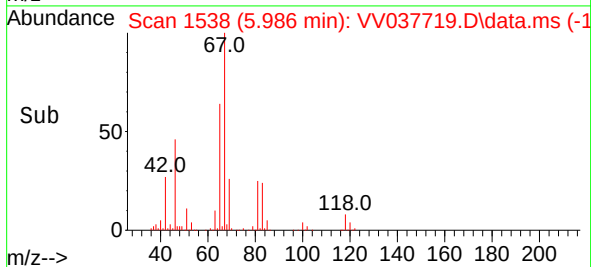
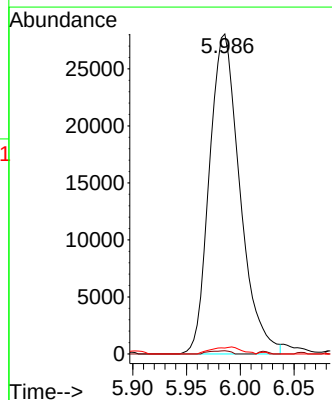
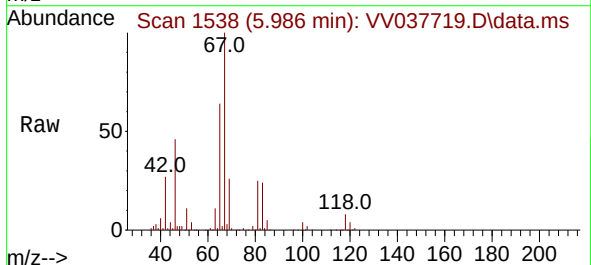


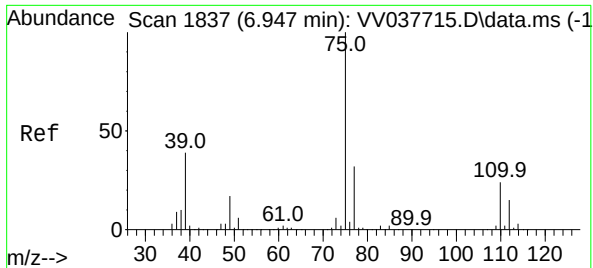
Tgt Ion: 43 Resp: 100980
Ion Ratio Lower Upper
43 100
58 32.9 0.0 66.6



#35
Methylcyclohexane
Concen: 8.988 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037719.D
Acq: 11 Oct 2024 10:51

Tgt Ion: 83 Resp: 55335
Ion Ratio Lower Upper
83 100
55 0.7 57.9 86.9#
98 1.1 39.3 58.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.939 ug/L
 RT: 6.912 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV037719.D
 Acq: 11 Oct 2024 10:51

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 5819
 Ion Ratio Lower Upper
 75 100
 77 45.0 21.8 40.4#

