

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037512.D
 Acq On : 25 Sep 2024 10:45
 Operator : SY/MD
 Sample : P4109-14ME
 Misc : 5.05G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 04:10:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 04:08:51 2024
 Response via : Initial Calibration

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

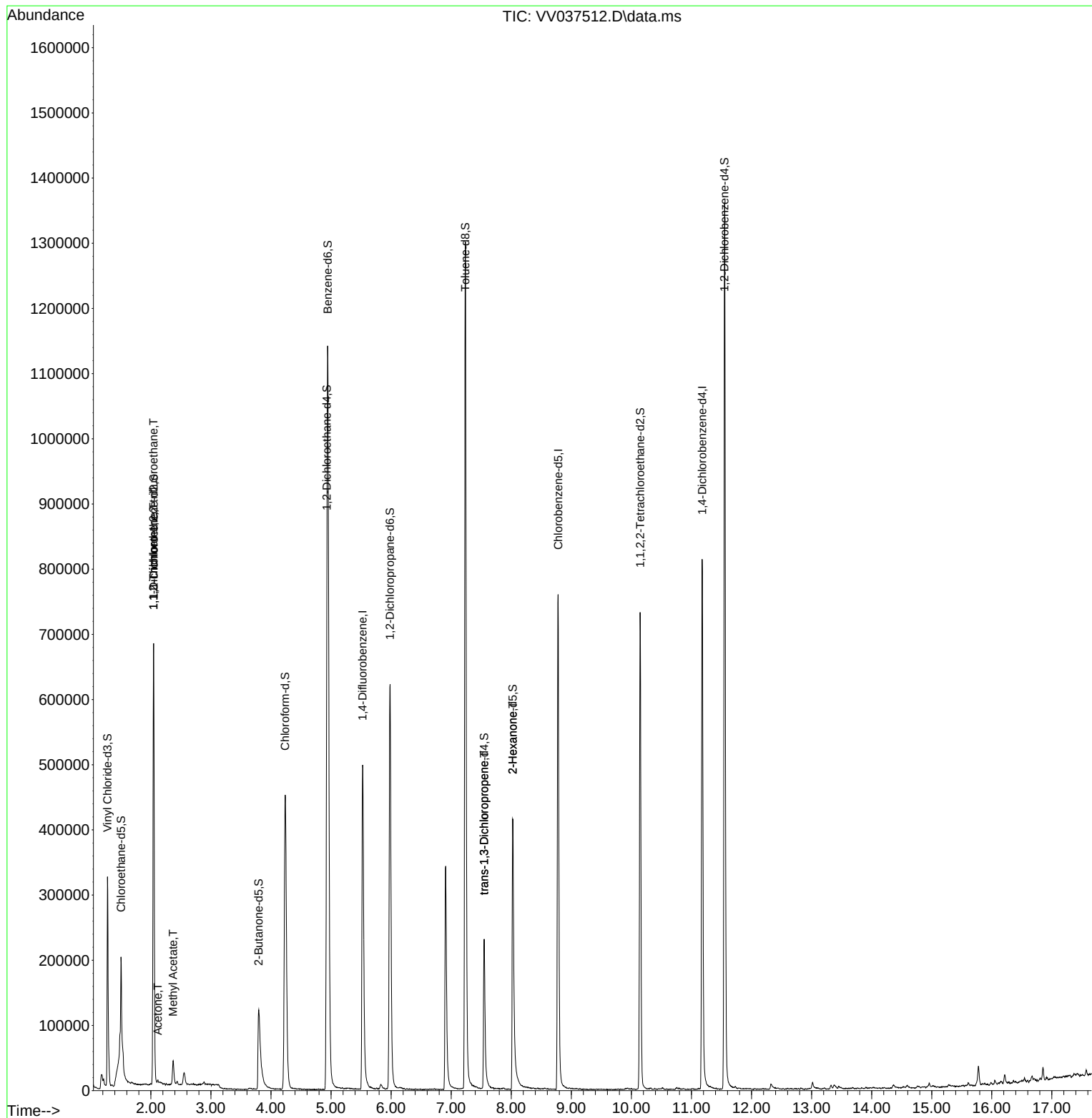
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	450330	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	438088	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	217032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	249506	60.568	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 121.140%		
7) Chloroethane-d5	1.503	69	93019	29.217	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	= 58.440%#		
11) 1,1-Dichloroethene-d2	2.047	65	116364	67.208	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 134.420%#		
21) 2-Butanone-d5	3.796	46	226007	141.675	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 141.670%#		
24) Chloroform-d	4.236	84	490330	76.052	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 152.100%#		
26) 1,2-Dichloroethane-d4	4.931	65	304483	74.993	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 149.980%#		
32) Benzene-d6	4.947	84	1001701	75.703	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 151.400%#		
36) 1,2-Dichloropropane-d6	5.982	67	318087	76.751	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 153.500%#		
41) Toluene-d8	7.236	98	879948	73.685	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 147.380%#		
43) trans-1,3-Dichloroprop...	7.548	79	142088	74.105	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 148.200%#		
47) 2-Hexanone-d5	8.024	63	154943	136.986	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 136.990%#		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	363731	72.364	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 144.720%#		
66) 1,2-Dichlorobenzene-d4	11.551	152	353882	81.414	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 162.820%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.043	101	3316	1.063	ug/L #	23
12) 1,1-Dichloroethene	2.043	96	2794	0.951	ug/L #	1
13) Acetone	2.117	43	6073	3.550	ug/L	93
15) Methyl Acetate	2.371	43	43280	15.089	ug/L	97
44) trans-1,3-Dichloropropene	7.548	75	6481	1.356	ug/L	87
48) 2-Hexanone	8.024	43	17407	6.532	ug/L #	77

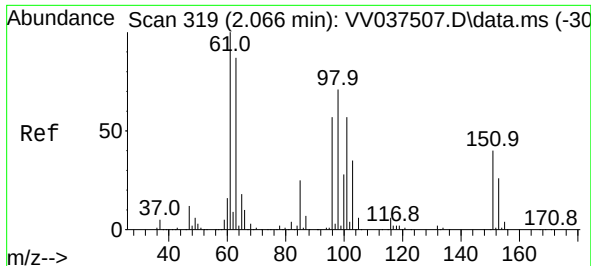
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 1.063 ug/L

RT: 2.043 min Scan# 31

Delta R.T. -0.023 min

Lab File: VV037512.D

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Instrument :

MSVOA_V

ClientSampleId :

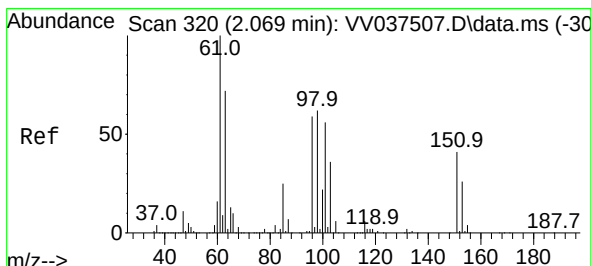
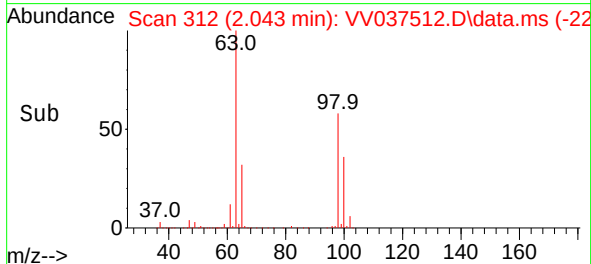
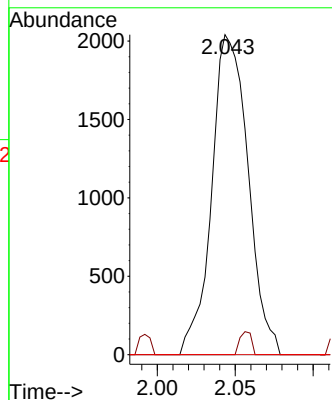
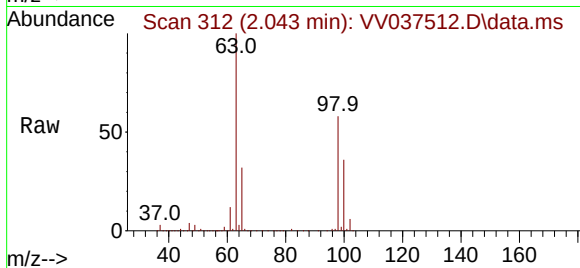
Tgt Ion:101 Resp: 3316

Ion Ratio Lower Upper

101 100

85 2.3 35.6 53.4#

151 0.0 55.0 82.4#



#12

1,1-Dichloroethene

Concen: 0.951 ug/L

RT: 2.043 min Scan# 312

Delta R.T. -0.026 min

Lab File: VV037512.D

Acq: 25 Sep 2024 10:45

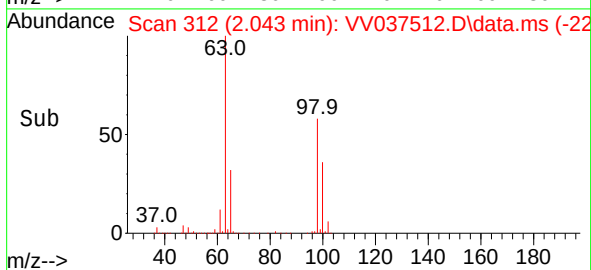
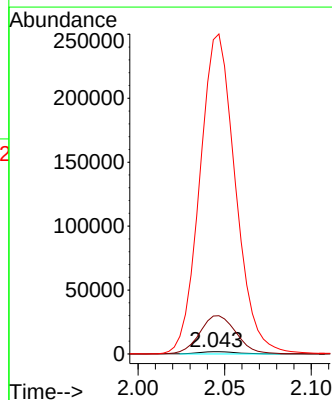
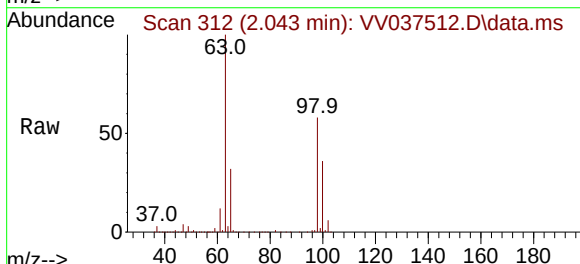
Tgt Ion: 96 Resp: 2794

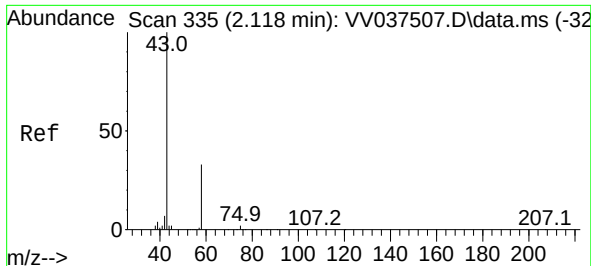
Ion Ratio Lower Upper

96 100

61 1654.0 123.8 229.8#

63 13699.0 96.5 179.1#





#13

Acetone

Concen: 3.550 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV037512.D

Acq: 25 Sep 2024 10:45

Instrument :

MSVOA_V

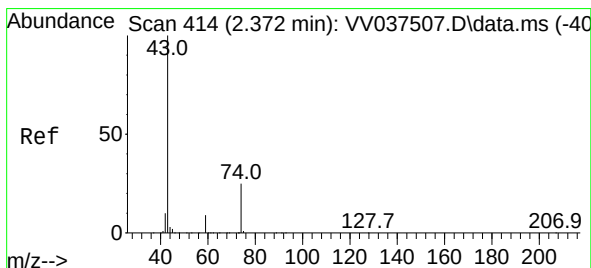
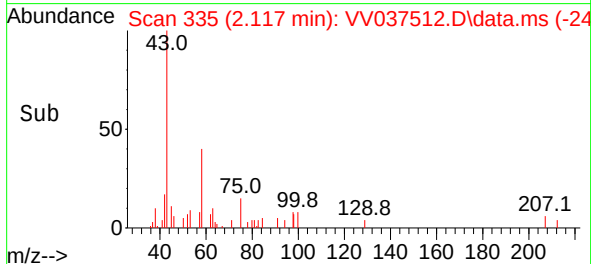
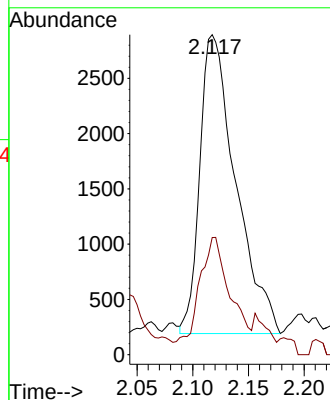
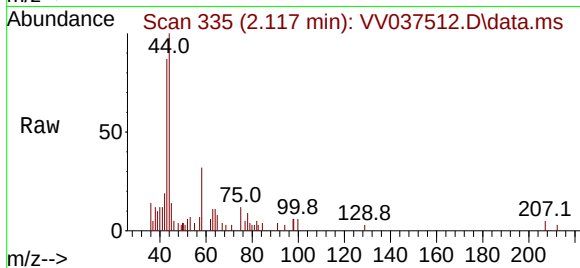
ClientSampleId :

Tgt Ion: 43 Resp: 6073

Ion Ratio Lower Upper

43 100

58 28.6 0.0 64.8



#15

Methyl Acetate

Concen: 15.089 ug/L

RT: 2.371 min Scan# 414

Delta R.T. -0.000 min

Lab File: VV037512.D

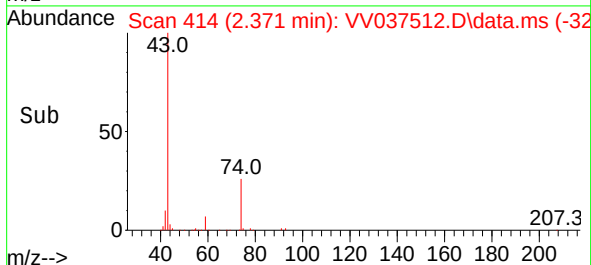
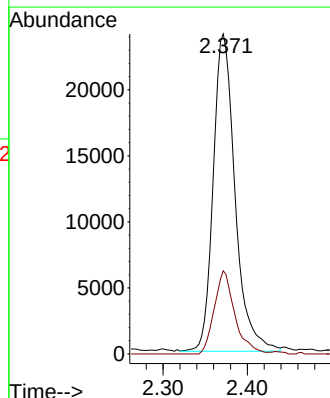
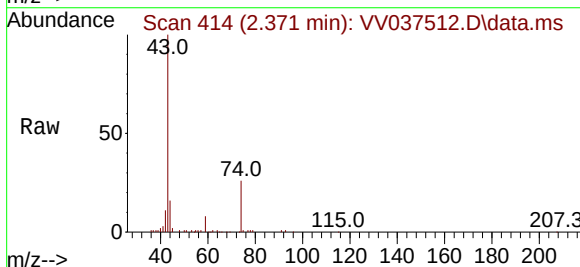
Acq: 25 Sep 2024 10:45

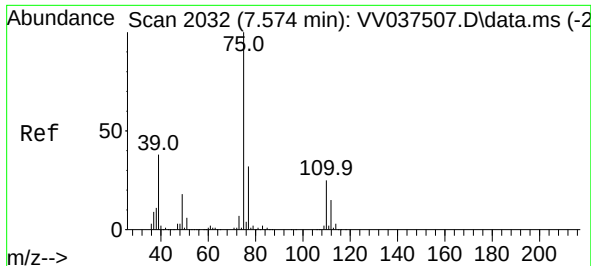
Tgt Ion: 43 Resp: 43280

Ion Ratio Lower Upper

43 100

74 24.5 18.4 27.6

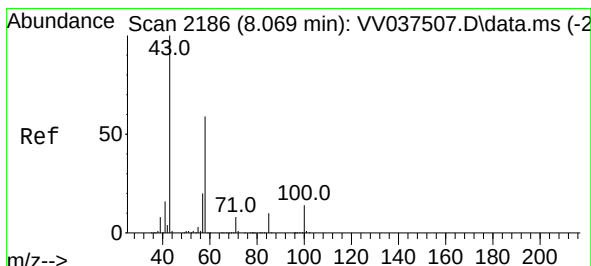
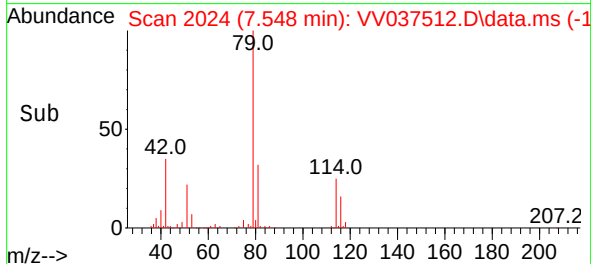
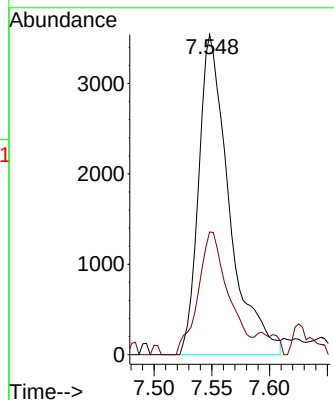
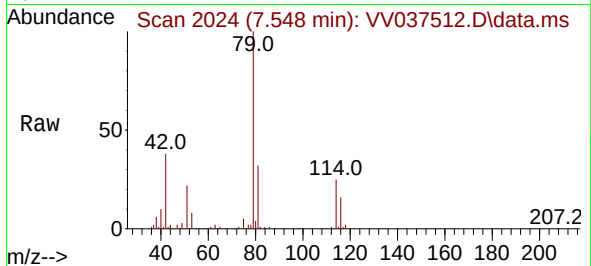




#44
trans-1,3-Dichloropropene
Concen: 1.356 ug/L
RT: 7.548 min Scan# 2032
Delta R.T. -0.026 min
Lab File: VV037512.D
Acq: 25 Sep 2024 10:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6481
Ion Ratio Lower Upper
75 100
77 38.4 22.0 40.8



#48
2-Hexanone
Concen: 6.532 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.045 min
Lab File: VV037512.D
Acq: 25 Sep 2024 10:45

Tgt Ion: 43 Resp: 17407
Ion Ratio Lower Upper
43 100
58 41.9 46.0 69.0#
57 31.0 15.6 23.4#
100 1.1 10.6 16.0#

