

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036780.D
 Acq On : 05 Aug 2024 12:47
 Operator : SY/MD
 Sample : P3437-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

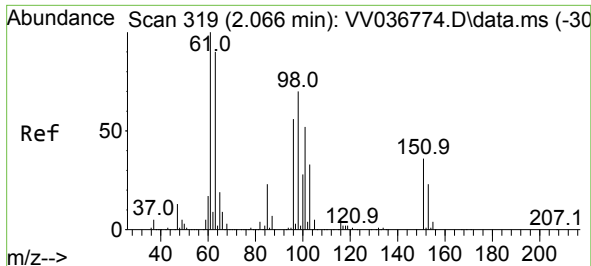
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:09:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 02:51:35 2024
 Response via : Initial Calibration

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

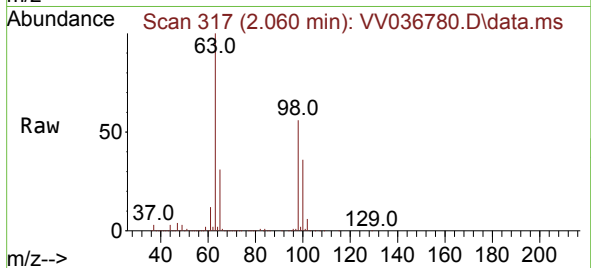
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	357575	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	340818	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	164958	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	225321	78.894	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 157.780%#		
7) Chloroethane-d5	1.532	69	180222	80.019	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 160.040%#		
11) 1,1-Dichloroethene-d2	2.060	65	97152	79.525	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 159.040%#		
21) 2-Butanone-d5	3.796	46	211854	140.004	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 140.000%#		
24) Chloroform-d	4.243	84	390272	76.148	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 152.300%#		
26) 1,2-Dichloroethane-d4	4.937	65	258779	78.531	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 157.060%#		
32) Benzene-d6	4.953	84	817543	79.420	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 158.840%#		
36) 1,2-Dichloropropane-d6	5.985	67	262281	78.977	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 157.960%#		
41) Toluene-d8	7.239	98	737686	78.122	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 156.240%#		
43) trans-1,3-Dichloroprop...	7.551	79	129010	74.644	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 149.280%#		
47) 2-Hexanone-d5	8.024	63	117427	122.976	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 122.980%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	268680	70.461	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 140.920%#		
66) 1,2-Dichlorobenzene-d4	11.554	152	265989	79.130	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 158.260%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2921	1.235	ug/L #	27
12) 1,1-Dichloroethene	2.060	96	2500	1.107	ug/L #	1
13) Acetone	2.114	43	8476	6.695	ug/L	96
35) Methylcyclohexane	5.985	83	62088	13.696	ug/L #	19
39) cis-1,3-Dichloropropene	6.908	75	7931	1.715	ug/L #	62
44) trans-1,3-Dichloropropene	7.548	75	5096	1.182	ug/L	86
48) 2-Hexanone	8.085	43	19883	8.079	ug/L #	84

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

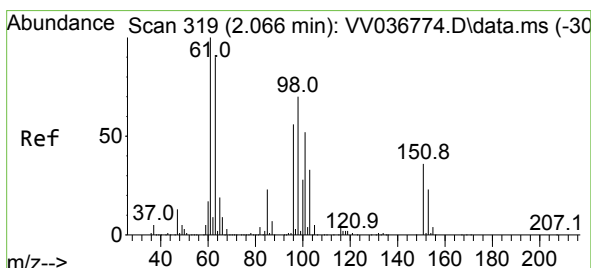
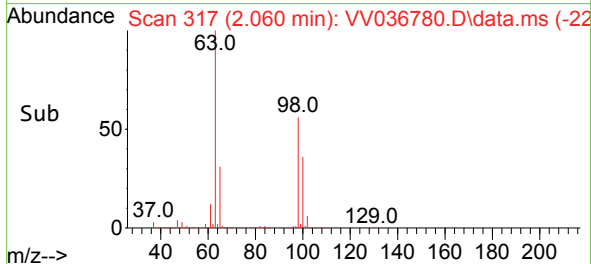
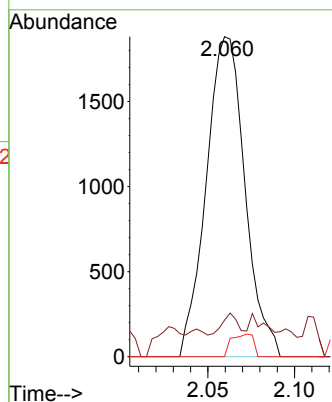


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.235 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV036780.D
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 MSVOA_V
 ClientSampleId :

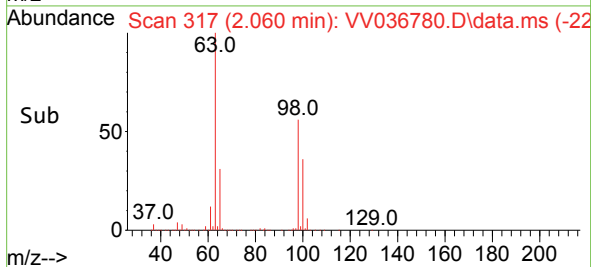
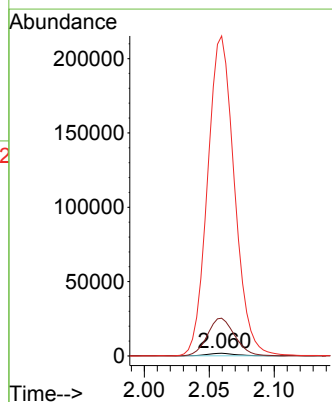
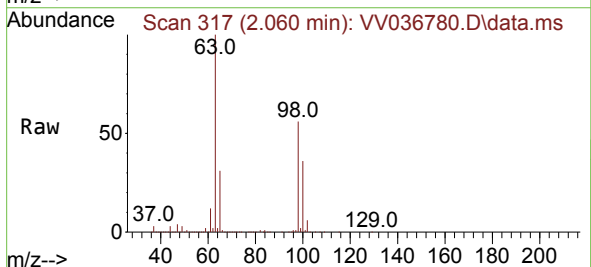


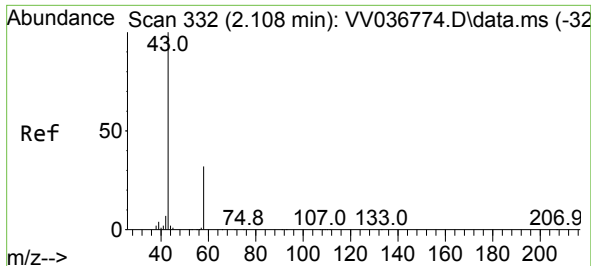
Tgt Ion: 101 Resp: 2921
 Ion Ratio Lower Upper
 101 100
 85 8.6 34.6 51.8#
 151 0.0 55.9 83.9#



#12
 1,1-Dichloroethene
 Concen: 1.107 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV036780.D
 Acq: 05 Aug 2024 12:47

Tgt Ion: 96 Resp: 2500
 Ion Ratio Lower Upper
 96 100
 61 1410.8 125.6 233.2#
 63 11950.7 95.1 176.7#





#13

Acetone

Concen: 6.695 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.006 min

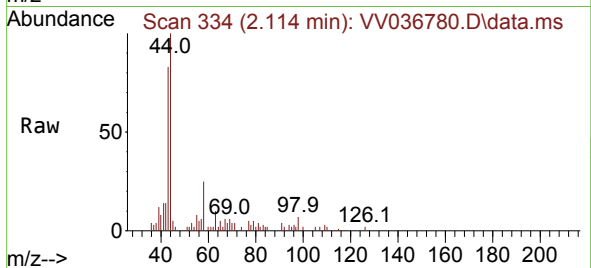
Lab File: VV036780.D

Acq: 05 Aug 2024 12:47

Instrument :

MSVOA_V

ClientSampleId :

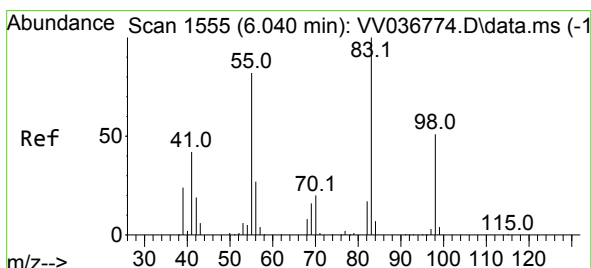
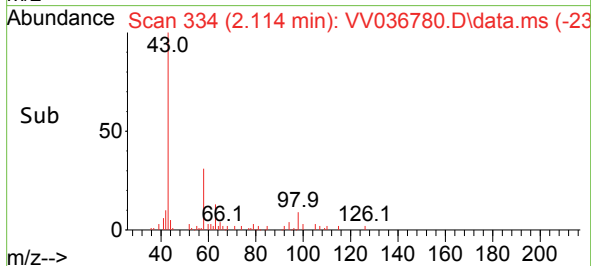
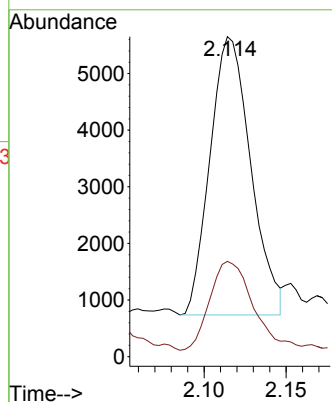


Tgt Ion: 43 Resp: 8476

Ion Ratio Lower Upper

43 100

58 34.0 0.0 63.4



#35

Methylcyclohexane

Concen: 13.696 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV036780.D

Acq: 05 Aug 2024 12:47

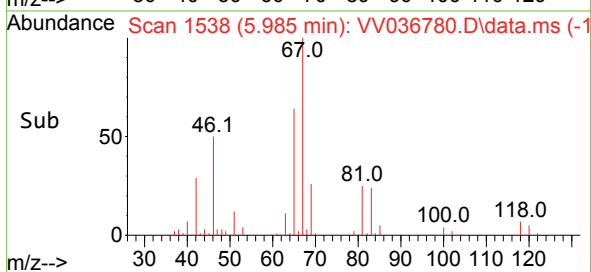
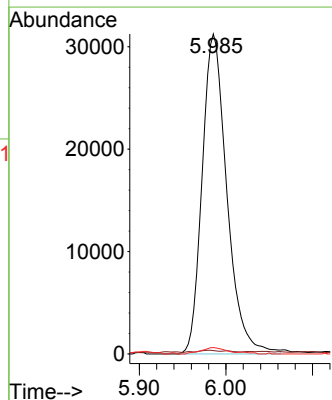
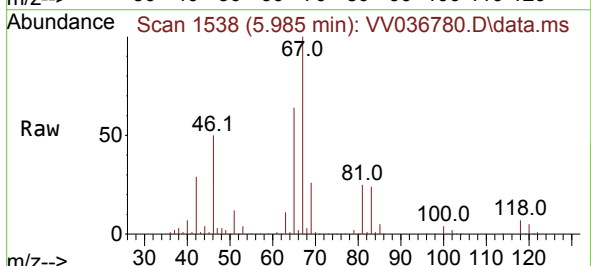
Tgt Ion: 83 Resp: 62088

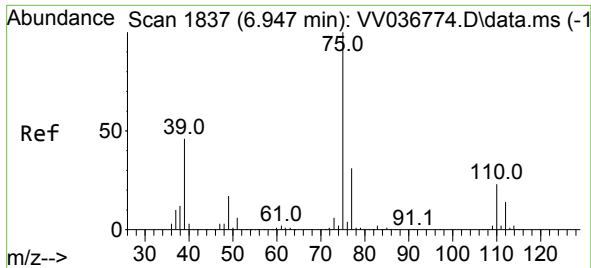
Ion Ratio Lower Upper

83 100

55 0.4 62.3 93.5#

98 2.0 38.7 58.1#





#39

cis-1,3-Dichloropropene

Concen: 1.715 ug/L

RT: 6.908 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV036780.D

Acq: 05 Aug 2024 12:47

Instrument :

MSVOA_V

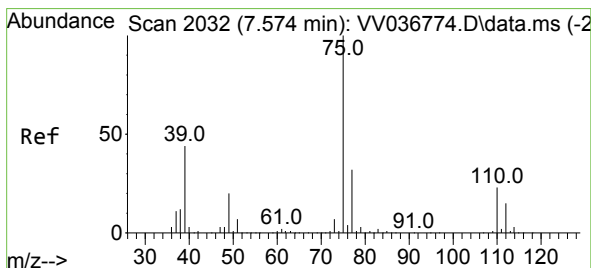
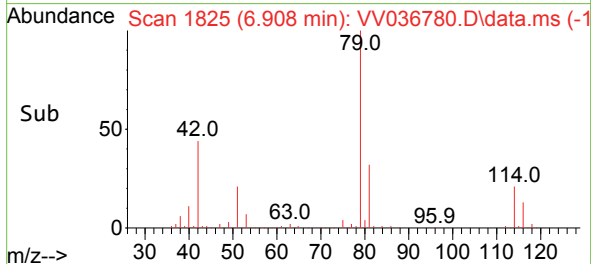
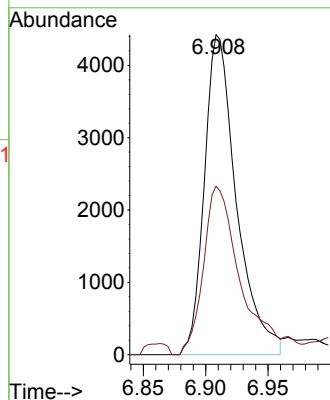
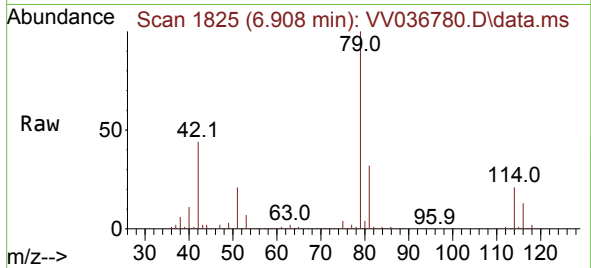
ClientSampleId :

Tgt Ion: 75 Resp: 7931

Ion Ratio Lower Upper

75 100

77 52.6 22.2 41.2#



#44

trans-1,3-Dichloropropene

Concen: 1.182 ug/L

RT: 7.548 min Scan# 2024

Delta R.T. -0.026 min

Lab File: VV036780.D

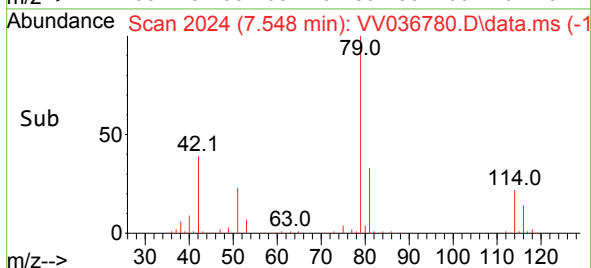
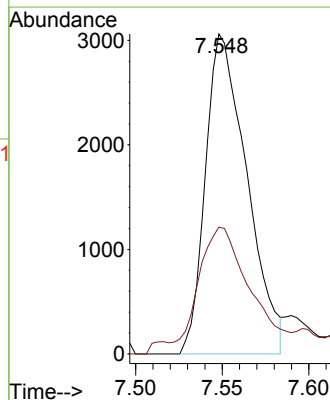
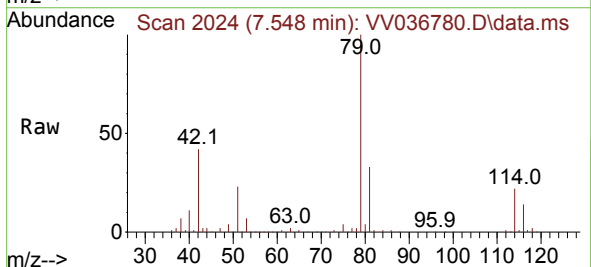
Acq: 05 Aug 2024 12:47

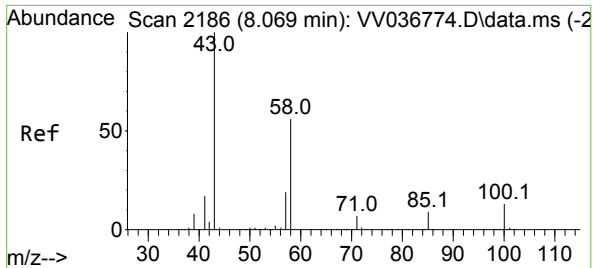
Tgt Ion: 75 Resp: 5096

Ion Ratio Lower Upper

75 100

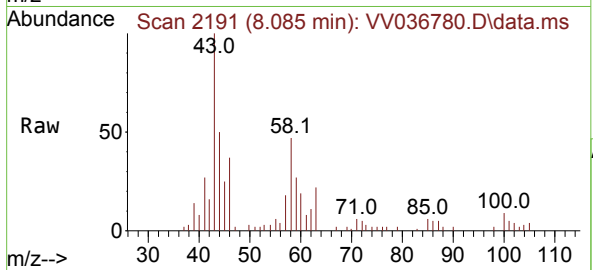
77 39.6 22.4 41.6





#48
 2-Hexanone
 Concen: 8.079 ug/L
 RT: 8.085 min Scan# 2186
 Delta R.T. 0.016 min
 Lab File: VV036780.D
 Acq: 05 Aug 2024 12:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 19883
Ion Ratio	Lower Upper
43 100	
58 43.1	44.7 67.1#
57 11.9	15.0 22.4#
100 7.9	10.2 15.4#

