

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036781.D
 Acq On : 05 Aug 2024 13:08
 Operator : SY/MD
 Sample : P3437-03
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:09:32 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)

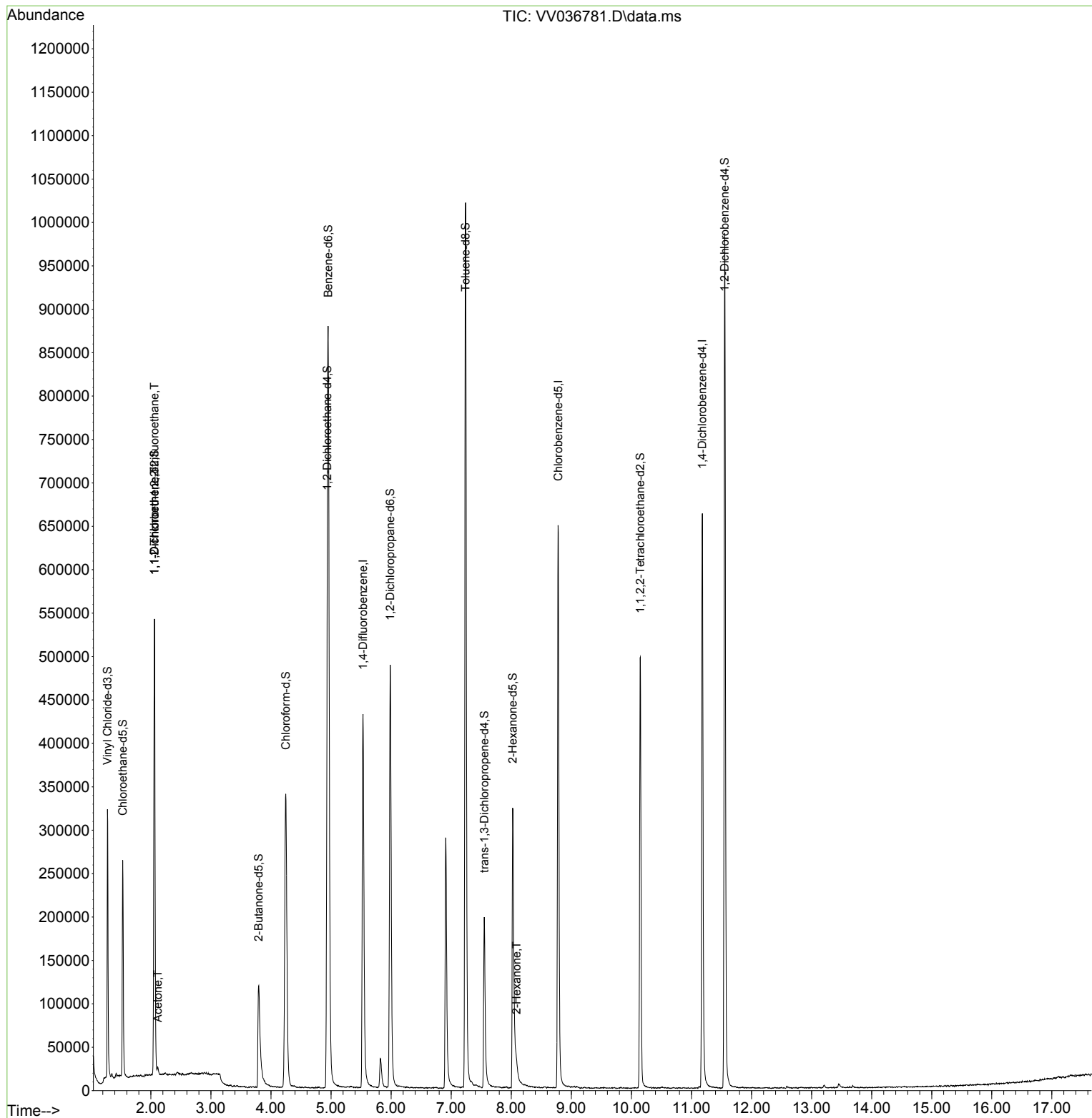
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	370561	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	348697	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	170719	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	206137	69.648	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 139.300%#			
7) Chloroethane-d5	1.532	69	162686	69.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 139.400%#			
11) 1,1-Dichloroethene-d2	2.060	65	88556	69.948	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 139.900%#			
21) 2-Butanone-d5	3.796	46	200124	127.617	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 127.620%			
24) Chloroform-d	4.246	84	353735	66.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 133.200%#			
26) 1,2-Dichloroethane-d4	4.937	65	237072	69.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 138.840%#			
32) Benzene-d6	4.953	84	746242	70.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 141.720%#			
36) 1,2-Dichloropropane-d6	5.985	67	235486	69.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 138.620%#			
41) Toluene-d8	7.239	98	681785	70.571	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 141.140%#			
43) trans-1,3-Dichloroprop...	7.551	79	113410	64.135	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 128.280%#			
47) 2-Hexanone-d5	8.024	63	112479	115.133	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.130%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	246517	63.188	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 126.380%#			
66) 1,2-Dichlorobenzene-d4	11.554	152	239720	68.909	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 137.820%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2544	1.038	ug/L #	26
12) 1,1-Dichloroethene	2.060	96	2415	1.032	ug/L #	1
13) Acetone	2.114	43	8632	6.579	ug/L	73
48) 2-Hexanone	8.088	43	15680	6.227	ug/L #	83

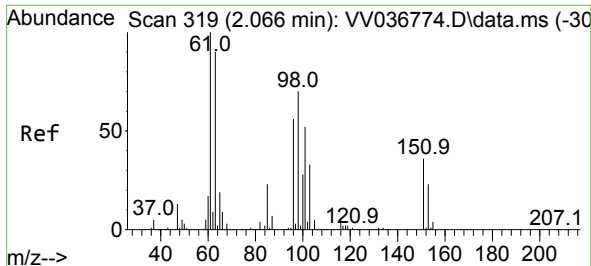
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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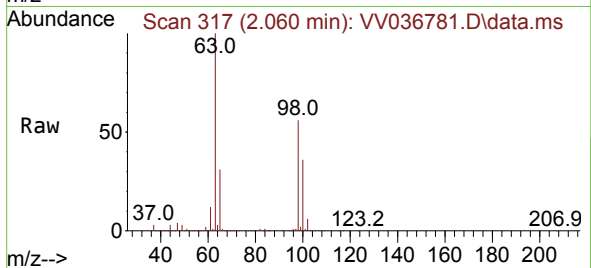
Quant Time: Aug 06 03:09:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
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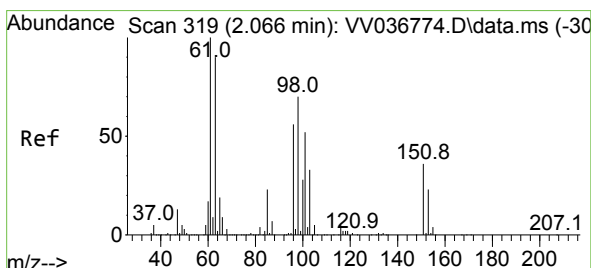
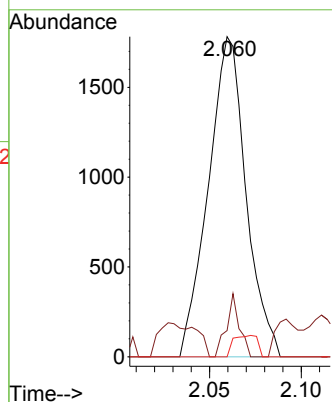
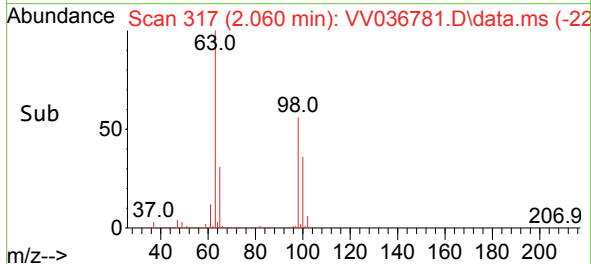


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.038 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV036781.D
Acq: 05 Aug 2024 13:08

Instrument :
MSVOA_V
ClientSampleId :

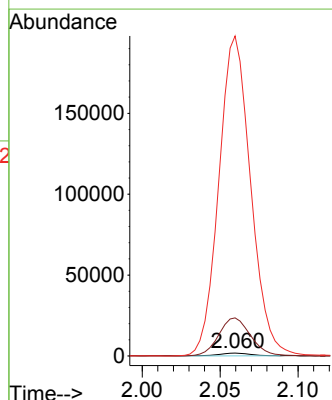
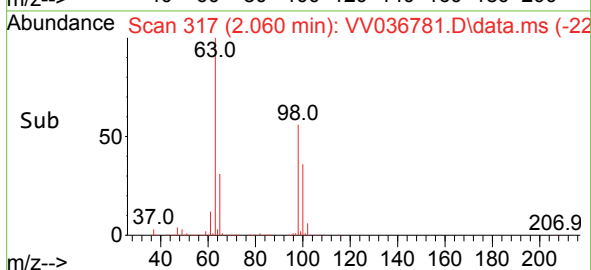
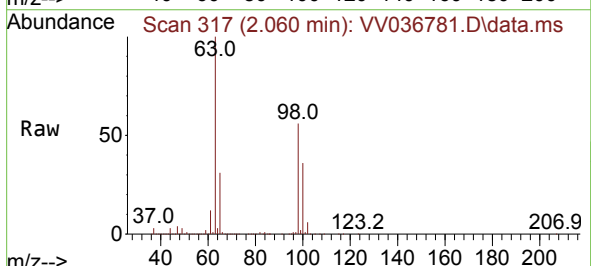


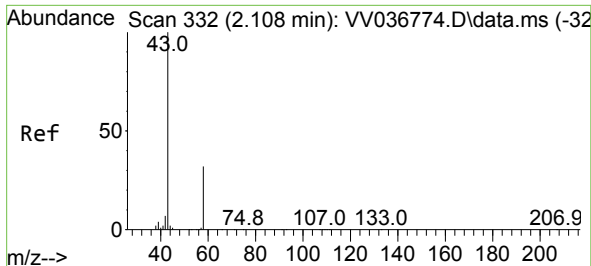
Tgt Ion:101 Resp: 2544
Ion Ratio Lower Upper
101 100
85 6.7 34.6 51.8#
151 0.0 55.9 83.9#



#12
1,1-Dichloroethene
Concen: 1.032 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV036781.D
Acq: 05 Aug 2024 13:08

Tgt Ion: 96 Resp: 2415
Ion Ratio Lower Upper
96 100
61 1333.6 125.6 233.2#
63 11182.8 95.1 176.7#





#13

Acetone

Concen: 6.579 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV036781.D

Acq: 05 Aug 2024 13:08

Instrument :

MSVOA_V

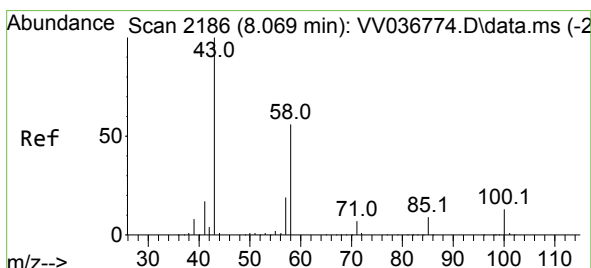
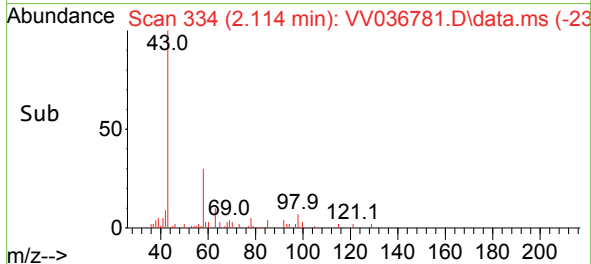
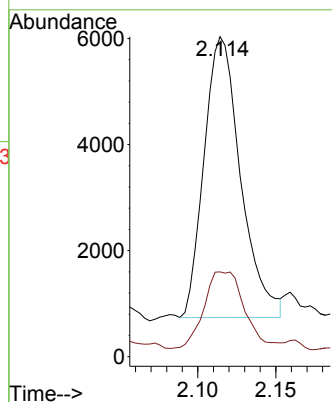
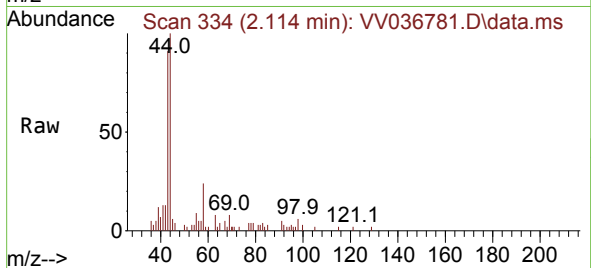
ClientSampleId :

Tgt Ion: 43 Resp: 8632

Ion Ratio Lower Upper

43 100

58 16.5 0.0 63.4



#48

2-Hexanone

Concen: 6.227 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.019 min

Lab File: VV036781.D

Acq: 05 Aug 2024 13:08

Tgt Ion: 43 Resp: 15680

Ion Ratio Lower Upper

43 100

58 48.4 44.7 67.1

57 0.0 15.0 22.4#

100 9.5 10.2 15.4#

