

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080624\
 Data File : VV036806.D
 Acq On : 06 Aug 2024 12:05
 Operator : SY/MD
 Sample : P3437-05
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 05:01:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 04:57:18 2024
 Response via : Initial Calibration

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

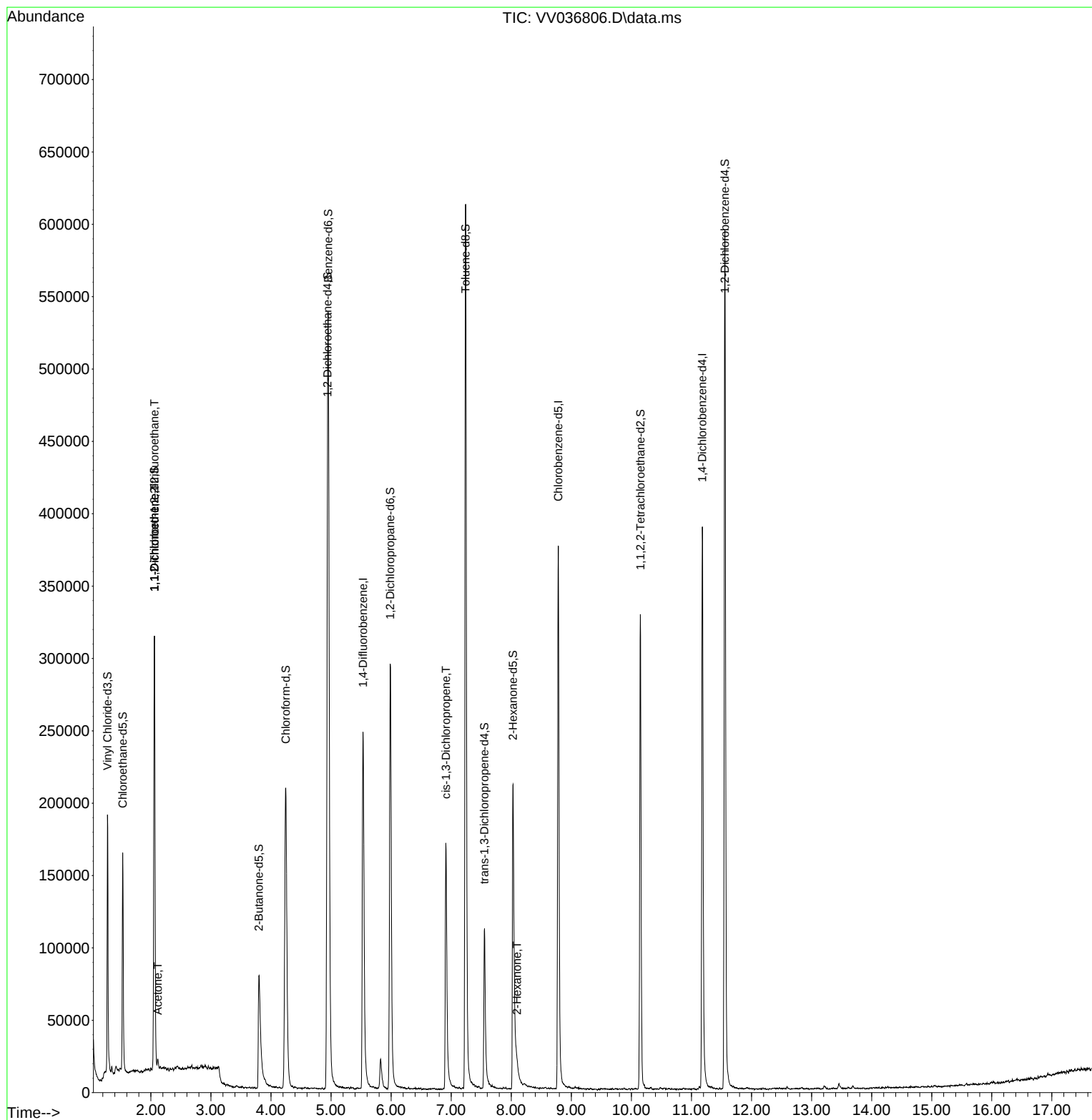
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	219122	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	203252	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	101310	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	117867	67.347	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 134.700%	
7) Chloroethane-d5	1.532	69	94963	68.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 137.600%#	
11) 1,1-Dichloroethene-d2	2.060	65	50900	67.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 135.980%#	
21) 2-Butanone-d5	3.799	46	128766	138.863	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 138.860%#	
24) Chloroform-d	4.246	84	219153	69.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 139.560%#	
26) 1,2-Dichloroethane-d4	4.941	65	148005	73.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 146.580%#	
32) Benzene-d6	4.953	84	452358	73.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 147.380%#	
36) 1,2-Dichloropropane-d6	5.986	67	147048	74.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 148.500%#	
41) Toluene-d8	7.240	98	402484	71.472	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 142.940%#	
43) trans-1,3-Dichloroprop...	7.555	79	69950	67.865	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 135.740%#	
47) 2-Hexanone-d5	8.027	63	72583	127.460	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 127.460%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	160542	70.598	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 141.200%#	
66) 1,2-Dichlorobenzene-d4	11.558	152	151062	73.174	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 146.340%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1488	1.027	ug/L #	25
12) 1,1-Dichloroethene	2.060	96	1653	1.194	ug/L #	1
13) Acetone	2.114	43	7842	10.108	ug/L	99
39) cis-1,3-Dichloropropene	6.912	75	3824	1.386	ug/L #	68
48) 2-Hexanone	8.098	43	11023	7.511	ug/L #	75

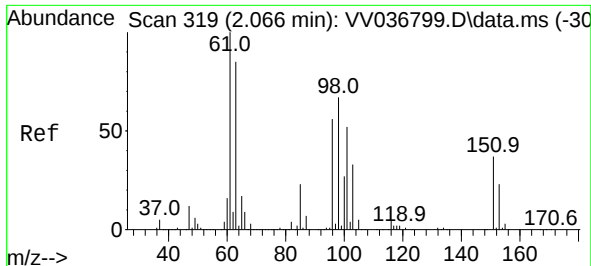
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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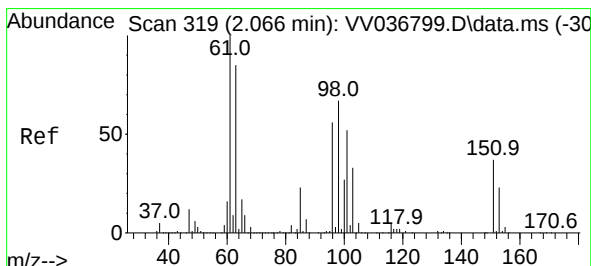
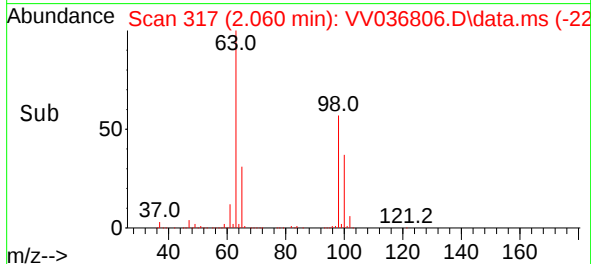
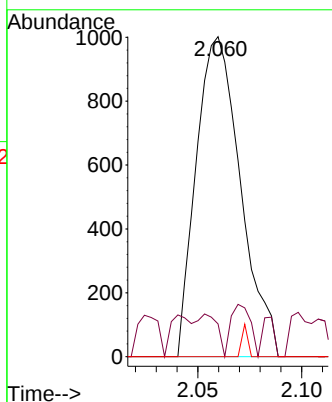
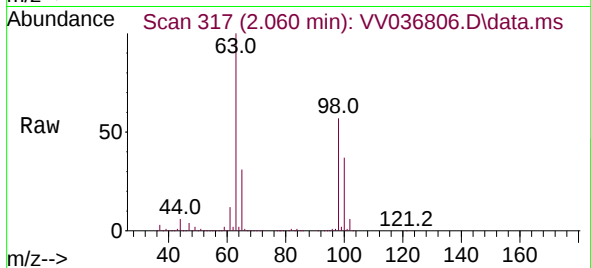




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.027 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV036806.D
Acq: 06 Aug 2024 12:05

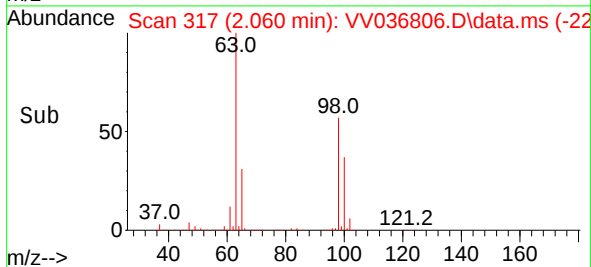
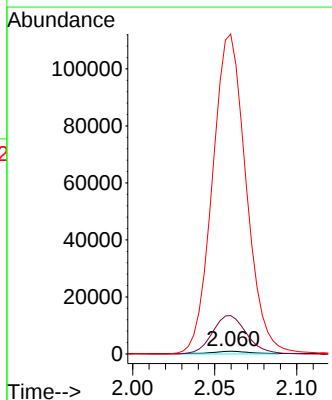
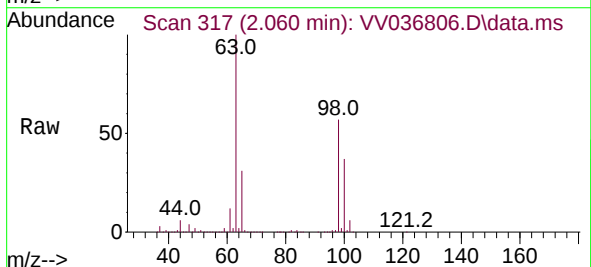
Instrument :
MSVOA_V
ClientSampleId :

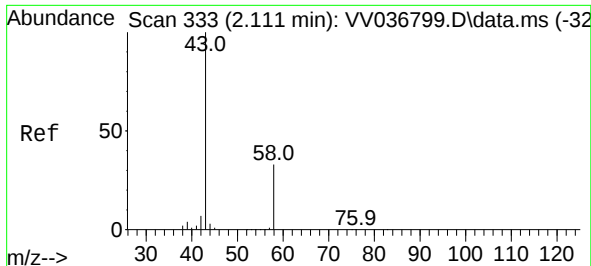
Tgt Ion:101 Resp: 1488
Ion Ratio Lower Upper
101 100
85 6.1 34.6 51.8#
151 0.0 55.9 83.9#



#12
1,1-Dichloroethene
Concen: 1.194 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV036806.D
Acq: 06 Aug 2024 12:05

Tgt Ion: 96 Resp: 1653
Ion Ratio Lower Upper
96 100
61 1375.5 125.6 233.2#
63 11466.4 95.1 176.7#





#13

Acetone

Concen: 10.108 ug/L

RT: 2.114 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV036806.D

Acq: 06 Aug 2024 12:05

Instrument :

MSVOA_V

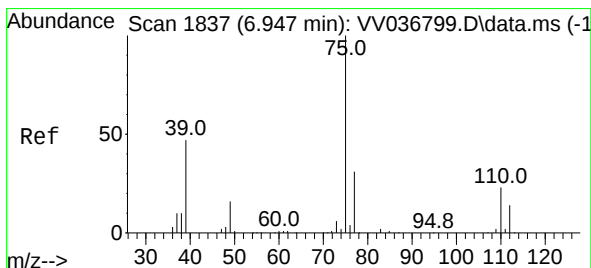
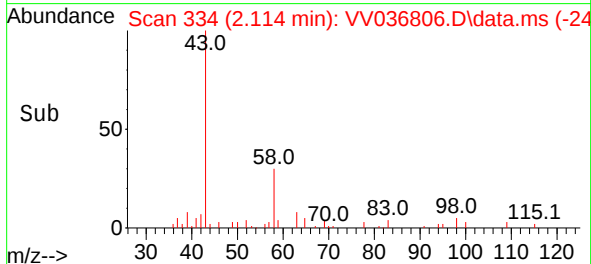
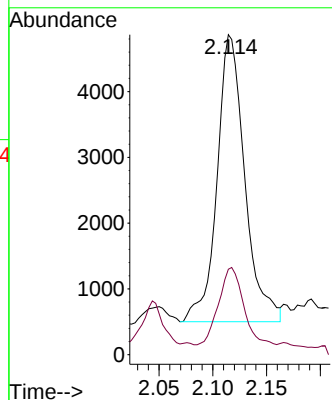
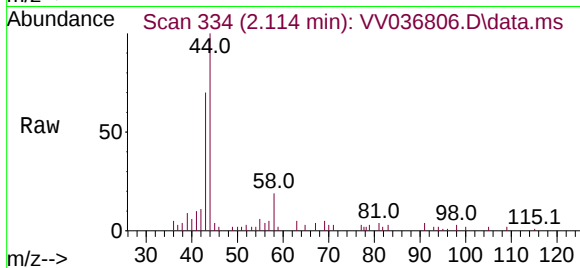
ClientSampleId :

Tgt Ion: 43 Resp: 7842

Ion Ratio Lower Upper

43 100

58 32.3 0.0 63.4



#39

cis-1,3-Dichloropropene

Concen: 1.386 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.035 min

Lab File: VV036806.D

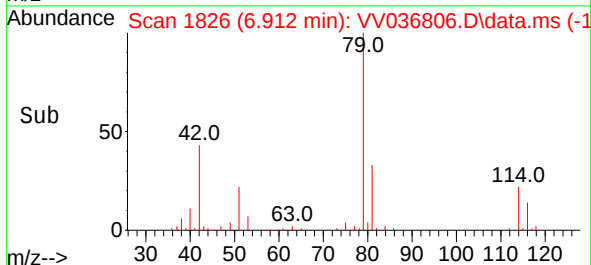
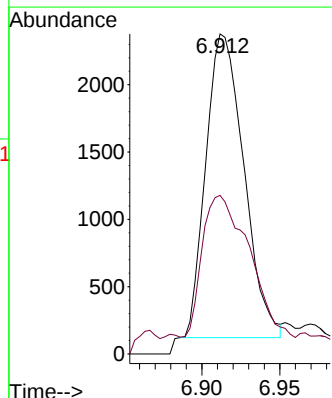
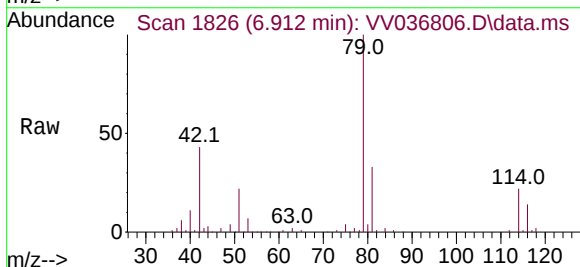
Acq: 06 Aug 2024 12:05

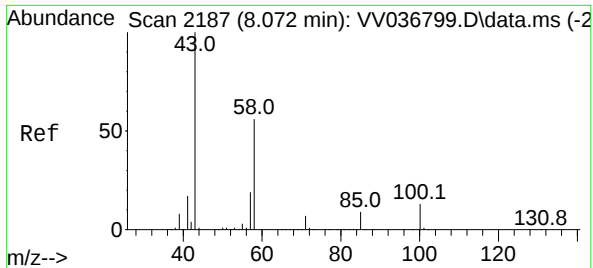
Tgt Ion: 75 Resp: 3824

Ion Ratio Lower Upper

75 100

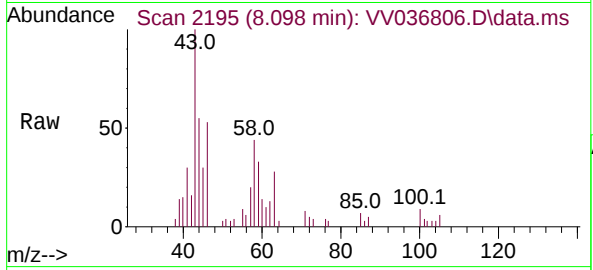
77 49.6 22.2 41.2#





#48
 2-Hexanone
 Concen: 7.511 ug/L
 RT: 8.098 min Scan# 21
 Delta R.T. 0.026 min
 Lab File: VV036806.D
 Acq: 06 Aug 2024 12:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 11023
Ion Ratio	Lower Upper
43	100
58	41.4 44.7 67.1#
57	0.0 15.0 22.4#
100	2.9 10.2 15.4#

