

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036872.D
 Acq On : 09 Aug 2024 12:59
 Operator : SY/MD
 Sample : P3480-23
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 01:17:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

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

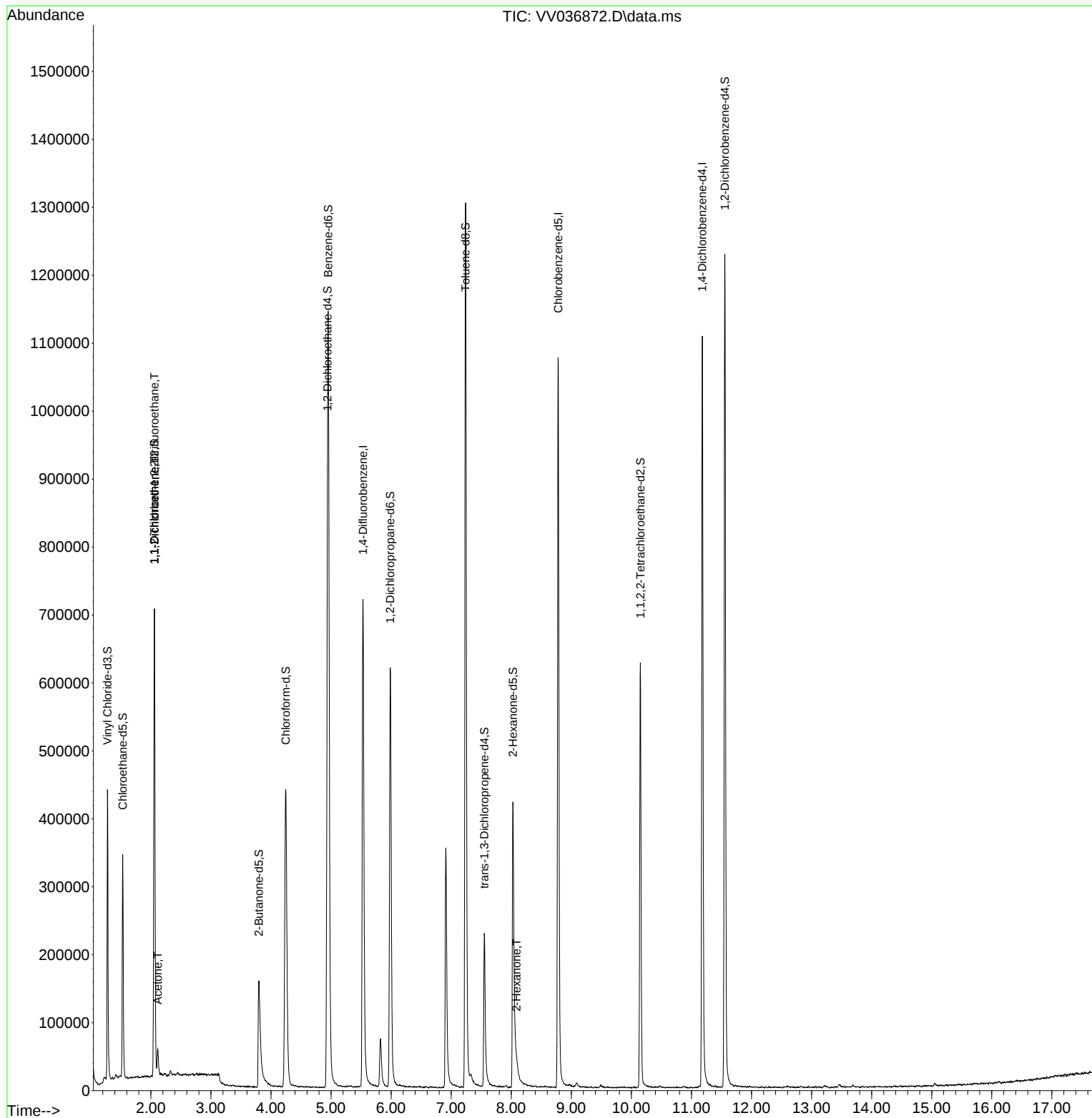
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	621837	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	585310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	281809	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	282338	56.846	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	113.700%	
7) Chloroethane-d5	1.532	69	216656	55.315	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	110.640%	
11) 1,1-Dichloroethene-d2	2.060	65	116360	54.770	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	109.540%	
21) 2-Butanone-d5	3.799	46	259940	98.780	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	98.780%	
24) Chloroform-d	4.246	84	458533	51.446	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.900%	
26) 1,2-Dichloroethane-d4	4.940	65	302727	52.826	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.660%	
32) Benzene-d6	4.953	84	970493	54.897	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	109.800%	
36) 1,2-Dichloropropane-d6	5.985	67	308743	54.134	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	108.260%	
41) Toluene-d8	7.239	98	866440	53.429	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.860%	
43) trans-1,3-Dichloroprop...	7.551	79	137511	46.328	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	92.660%	
47) 2-Hexanone-d5	8.027	63	141435	86.247	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	86.250%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	304552	46.506	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	93.020%	
66) 1,2-Dichlorobenzene-d4	11.558	152	312459	54.411	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.820%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3455	0.840	ug/L #	26
12) 1,1-Dichloroethene	2.060	96	3190	0.812	ug/L #	1
13) Acetone	2.114	43	39888	18.117	ug/L	100
48) 2-Hexanone	8.088	43	21013	4.972	ug/L #	80

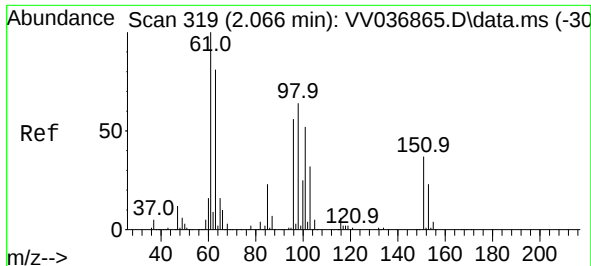
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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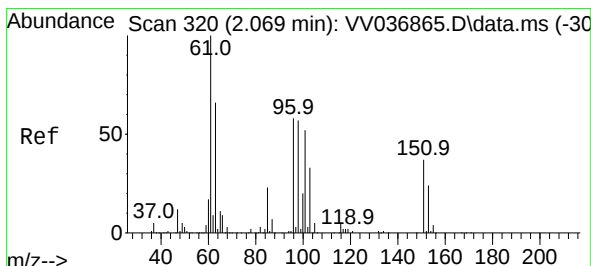
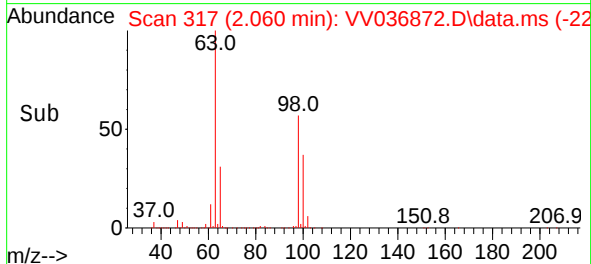
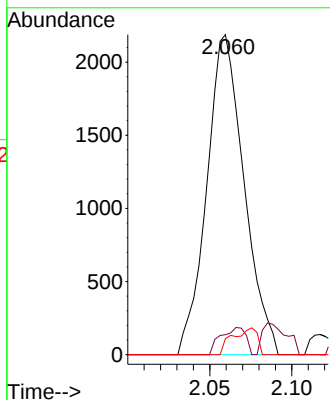
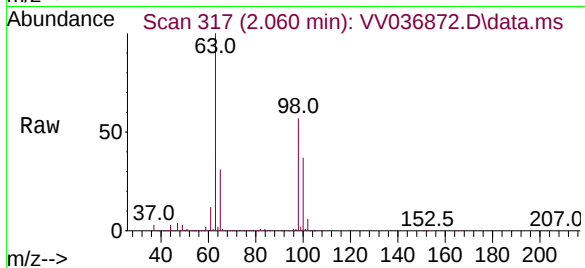




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.840 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV036872.D
 Acq: 09 Aug 2024 12:59

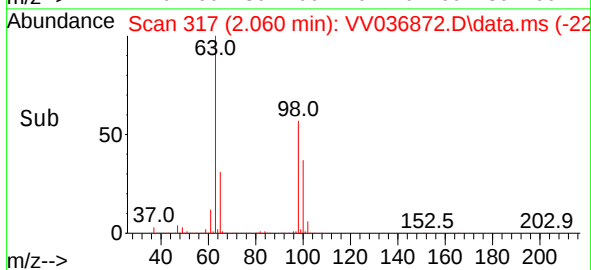
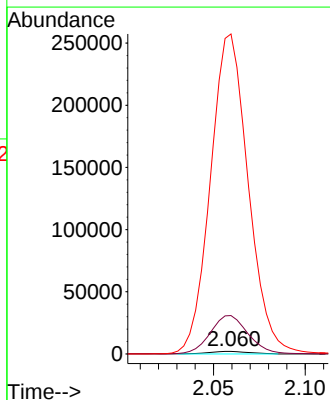
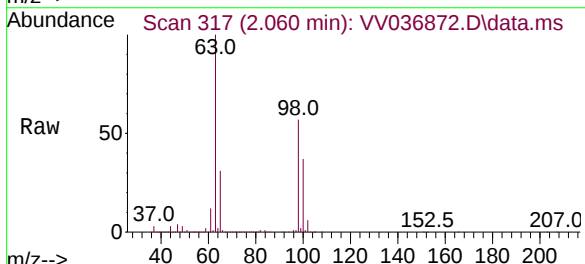
Instrument :
 MSVOA_V
 ClientSampleId :

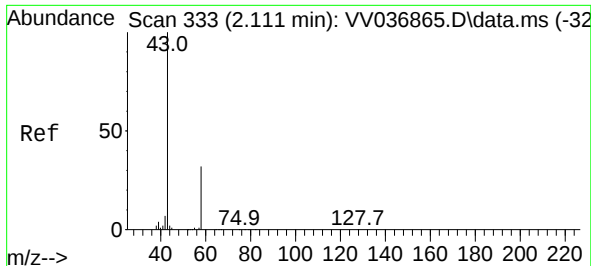
Tgt Ion:101 Resp: 3455
 Ion Ratio Lower Upper
 101 100
 85 5.7 34.6 51.8#
 151 2.0 55.9 83.9#



#12
 1,1-Dichloroethene
 Concen: 0.812 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV036872.D
 Acq: 09 Aug 2024 12:59

Tgt Ion: 96 Resp: 3190
 Ion Ratio Lower Upper
 96 100
 61 1462.4 125.6 233.2#
 63 12196.4 95.1 176.7#





#13

Acetone

Concen: 18.117 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV036872.D

Acq: 09 Aug 2024 12:59

Instrument :

MSVOA_V

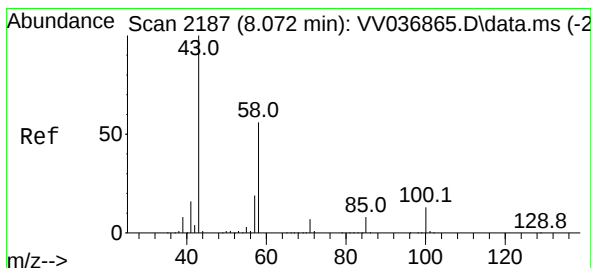
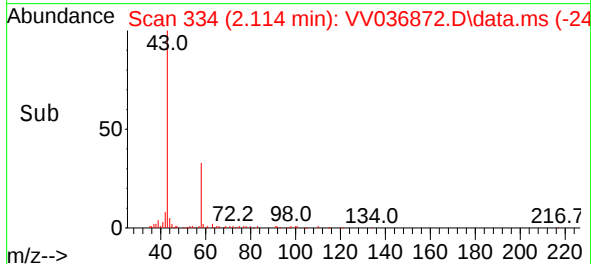
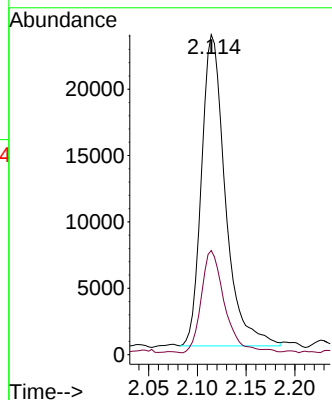
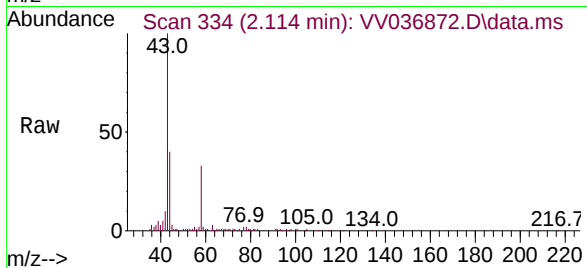
ClientSampleId :

Tgt Ion: 43 Resp: 39888

Ion Ratio Lower Upper

43 100

58 31.8 0.0 63.4



#48

2-Hexanone

Concen: 4.972 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.016 min

Lab File: VV036872.D

Acq: 09 Aug 2024 12:59

Tgt Ion: 43 Resp: 21013

Ion Ratio Lower Upper

43 100

58 48.2 44.7 67.1

57 0.6 15.0 22.4#

100 0.8 10.2 15.4#

