

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038038.D
 Acq On : 13 Nov 2024 11:50
 Operator : SY/MD
 Sample : P4749-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP92

Quant Time: Nov 13 23:11:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

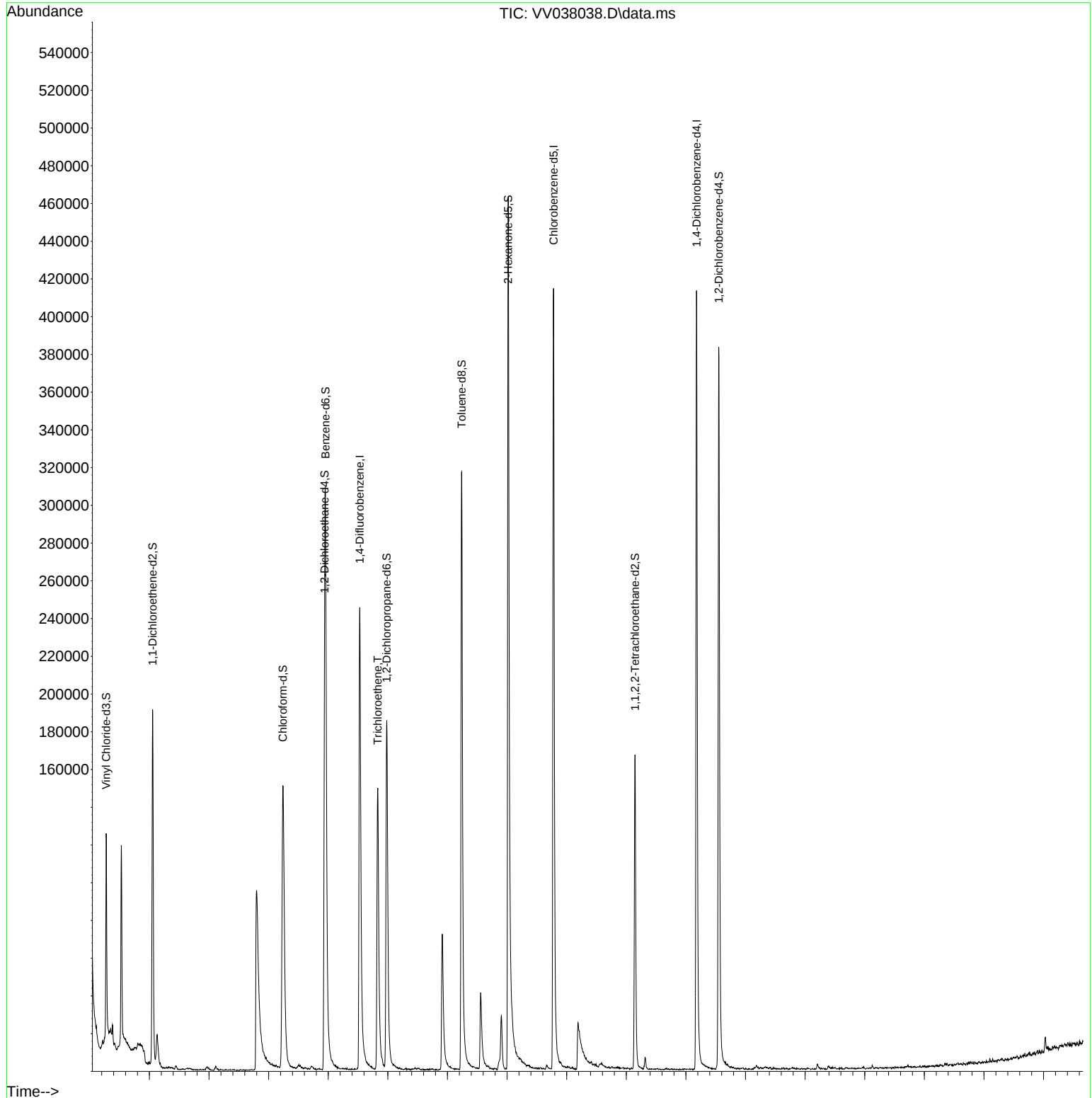
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	239129	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	249363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	118345	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	70018	3.364	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.529	69	67291	3.966	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.053	65	31971	3.505	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.796	46	186805	39.055	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.120%
24) Chloroform-d	4.239	84	169053	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	4.937	65	79886	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	4.953	84	296927	3.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	5.979	67	99219	4.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.239	98	238327	3.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	7.558	79	31993	3.270	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.400%
46) 2-Hexanone-d5	8.017	63	188955	43.201	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.400%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86787	4.347	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	11.551	152	106032	4.309	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
13) Acetone	2.130	43	21601	6.336	ug/L	99
25) Chloroform	4.272	83	15779	0.423	ug/L	86
34) Trichloroethene	5.831	95	59040	2.723	ug/L	98
47) Tetrachloroethene	7.905	164	7377	0.434	ug/L	94

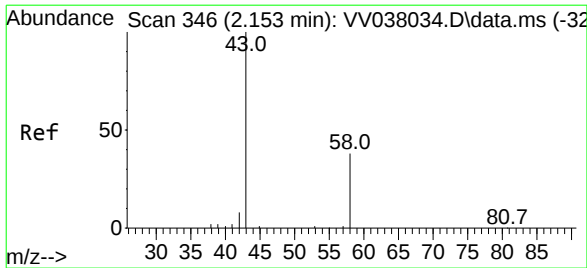
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.336 ug/L

RT: 2.130 min Scan# 33

Delta R.T. -0.019 min

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Instrument :

MSVOA_V

ClientSampleId :

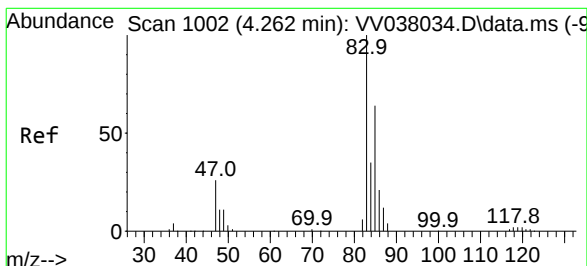
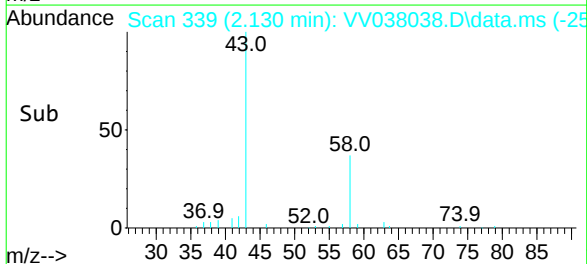
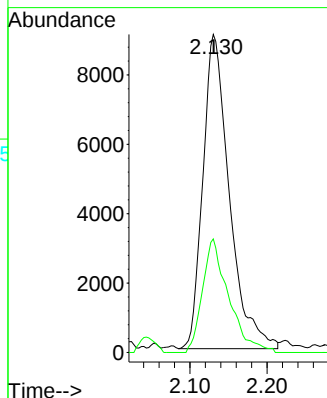
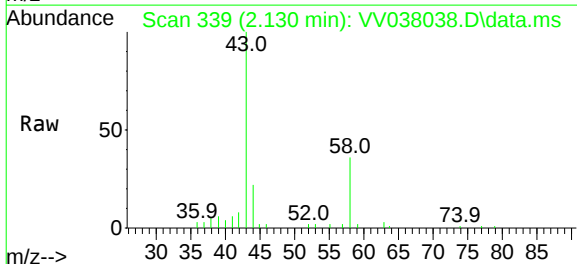
GCP92

Tgt Ion: 43 Resp: 21601

Ion Ratio Lower Upper

43 100

58 35.8 0.0 70.0



#25

Chloroform

Concen: 0.423 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.006 min

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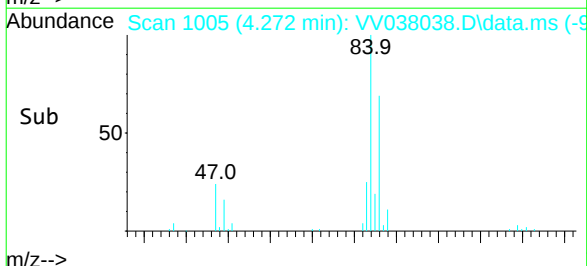
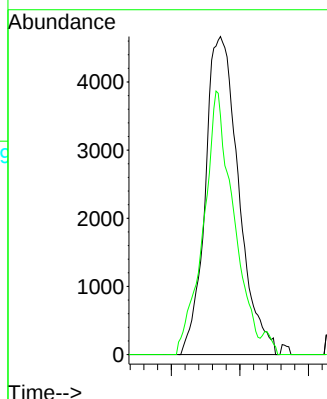
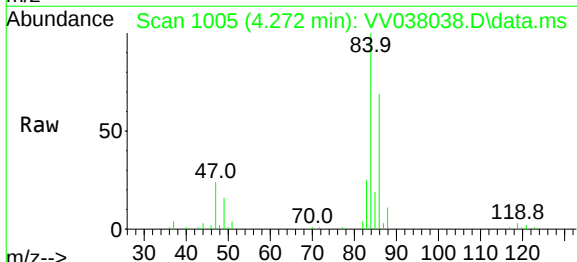
Acq: 13 Nov 2024 11:50

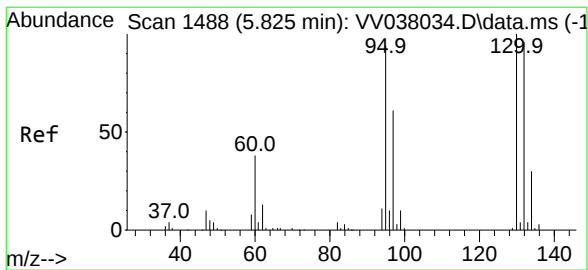
Tgt Ion: 83 Resp: 15779

Ion Ratio Lower Upper

83 100

85 75.1 45.1 83.7





#34

Trichloroethene

Concen: 2.723 ug/L

RT: 5.831 min Scan# 14

Delta R.T. 0.006 min

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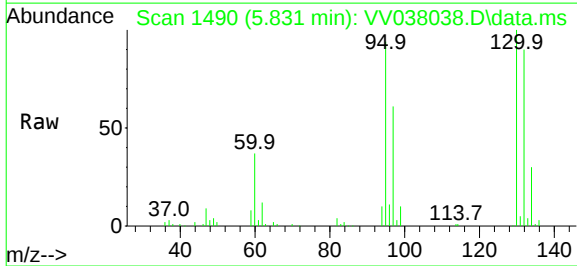
Acq: 13 Nov 2024 11:50

Instrument :

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Tgt Ion: 95 Resp: 59040

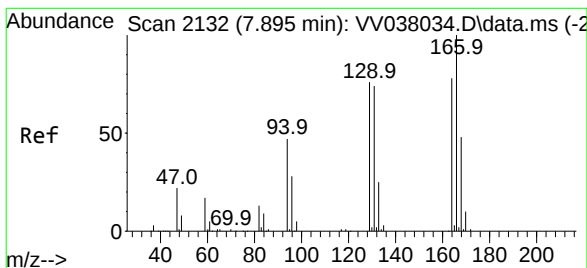
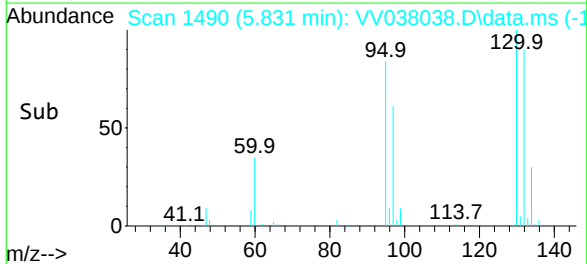
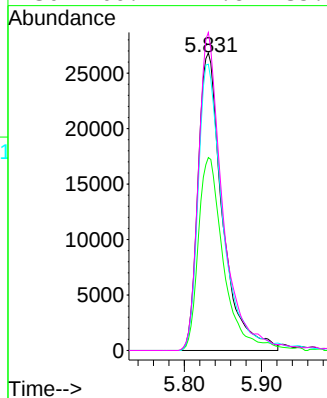
Ion Ratio Lower Upper

95 100

97 64.8 44.5 82.7

132 96.2 67.9 126.1

130 106.9 72.8 135.2



#47

Tetrachloroethene

Concen: 0.434 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.010 min

Lab File: VV038038.D

Acq: 13 Nov 2024 11:50

Tgt Ion: 164 Resp: 7377

Ion Ratio Lower Upper

164 100

129 85.0 67.8 125.8

131 88.9 62.6 116.3

166 117.8 86.8 161.2

