

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV038004.D
 Acq On : 11 Nov 2024 18:29
 Operator : SY/MD
 Sample : P4749-15DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP88DL

Quant Time: Nov 12 04:43:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

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

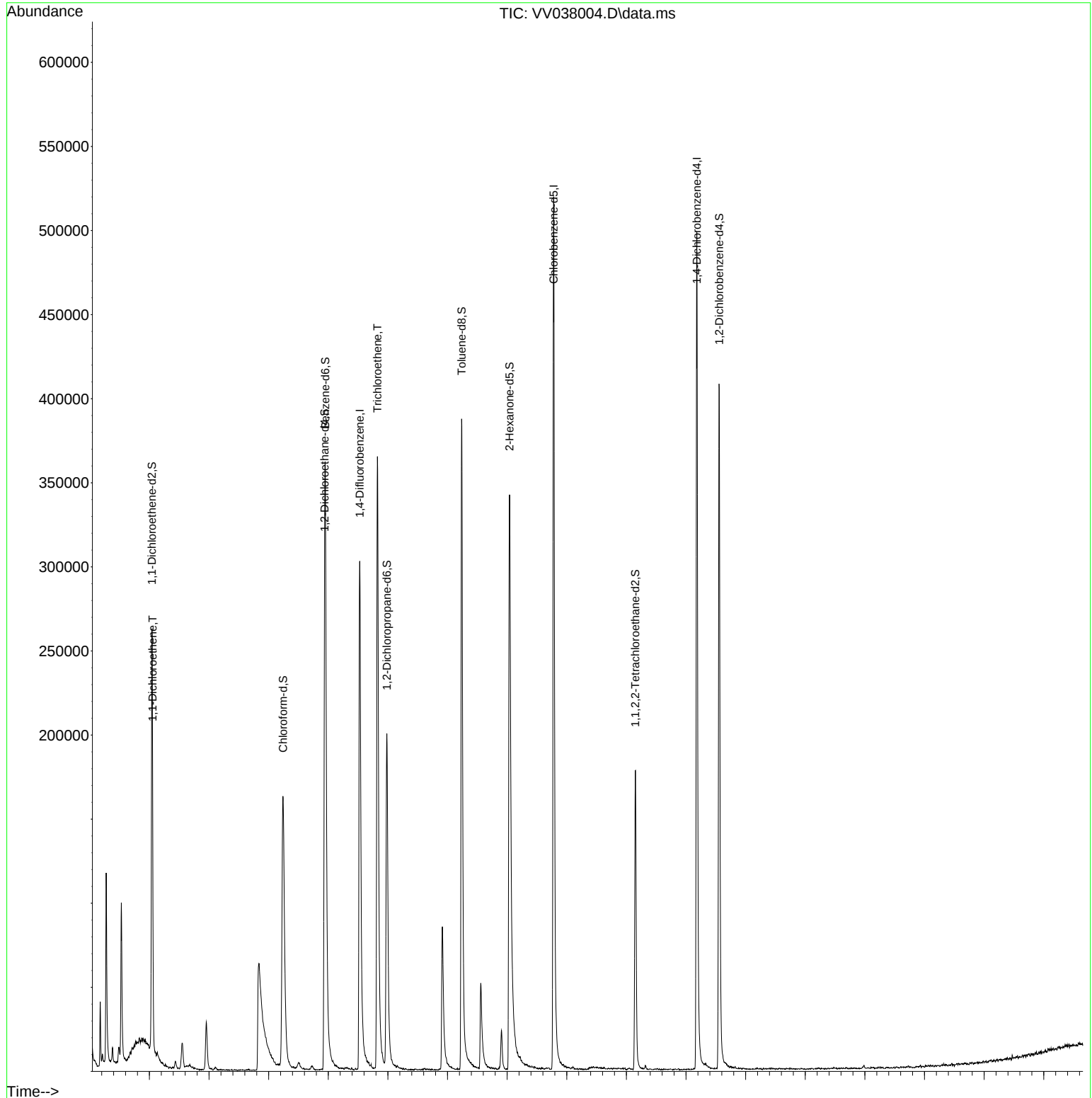
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	296402	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	314556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	143609	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	84996	3.746	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.529	69	68595	3.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.043	65	40492	4.113	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	3.838	46	189114	44.723	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.440%
24) Chloroform-d	4.239	84	181369	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	4.937	65	87413	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	4.950	84	346141	4.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.982	67	106891	4.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.236	98	288565	3.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.558	79	40449	4.416	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.040	63	165234	46.419	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.840%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	93524	4.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.557	152	113494	4.792	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
12) 1,1-Dichloroethene	2.053	96	7366	0.364	ug/L #	1
25) Chloroform	4.272	83	31195	0.747	ug/L	98
34) Trichloroethene	5.825	95	143253	5.985	ug/L	97
47) Tetrachloroethene	7.905	164	5646	0.303	ug/L	95

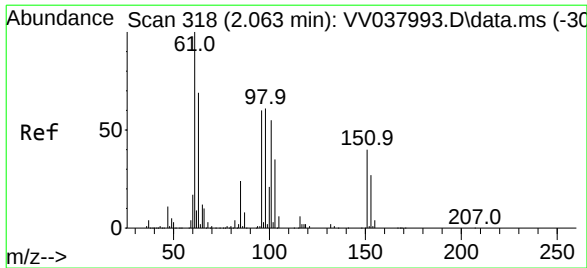
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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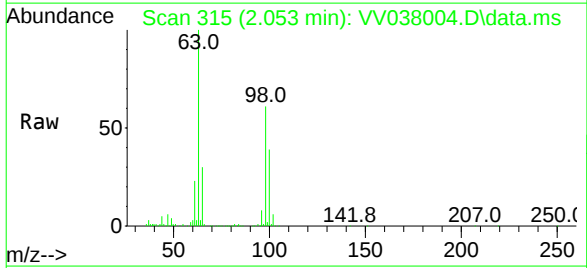
Quant Time: Nov 12 04:43:12 2024
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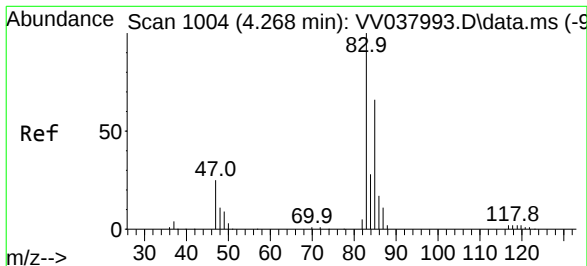
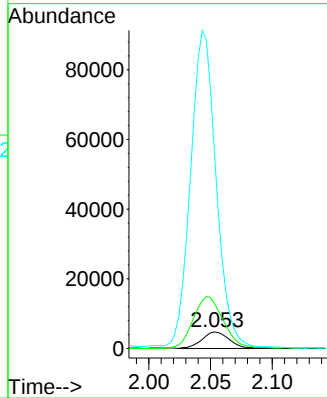
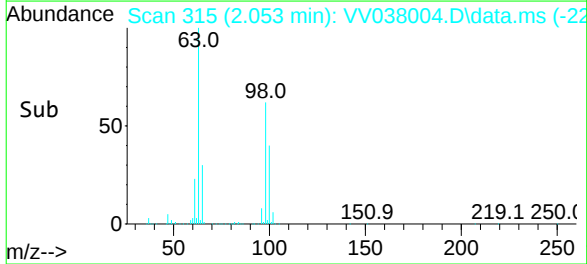


#12
1,1-Dichloroethene
Concen: 0.364 ug/L
RT: 2.053 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV038004.D
Acq: 11 Nov 2024 18:29

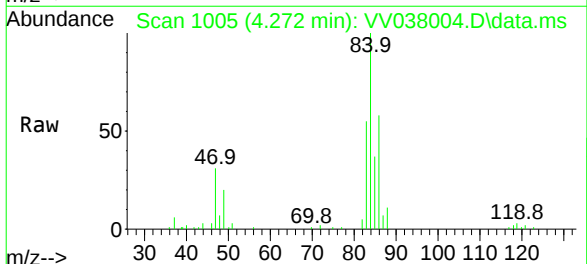
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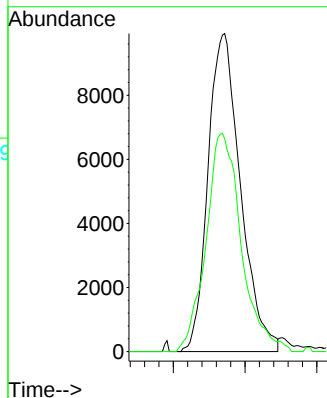
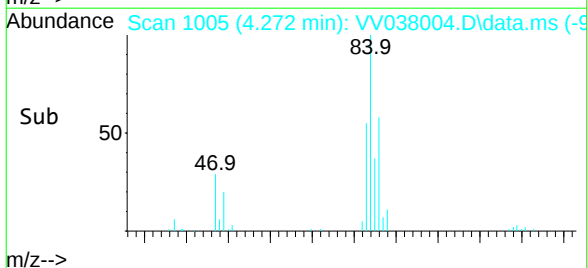
Tgt Ion: 96 Resp: 7366
Ion Ratio Lower Upper
96 100
61 274.0 117.4 218.0#
63 1198.1 91.7 170.3#

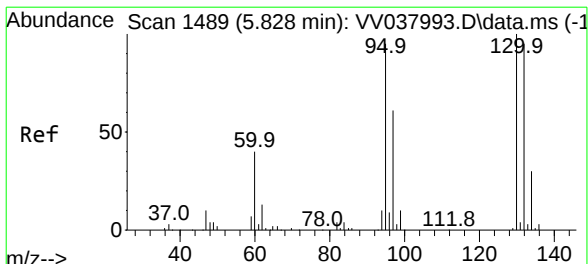


#25
Chloroform
Concen: 0.747 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.003 min
Lab File: VV038004.D
Acq: 11 Nov 2024 18:29



Tgt Ion: 83 Resp: 31195
Ion Ratio Lower Upper
83 100
85 66.9 45.5 84.5





#34

Trichloroethene

Concen: 5.985 ug/L

RT: 5.825 min Scan# 14

Delta R.T. -0.003 min

Lab File: VV038004.D

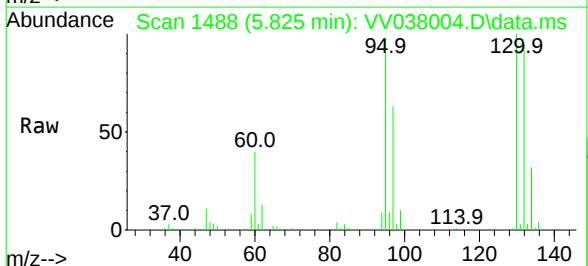
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Instrument :

MSVOA_V

ClientSampleId :

GCP88DL



Tgt Ion: 95 Resp: 143253

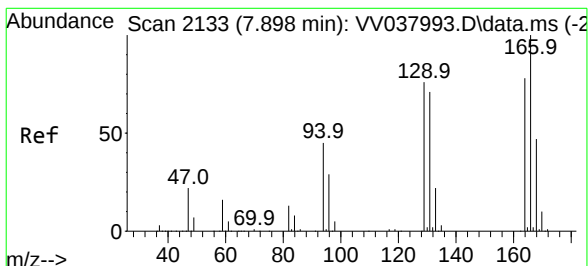
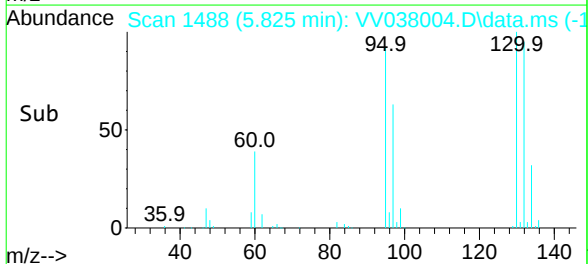
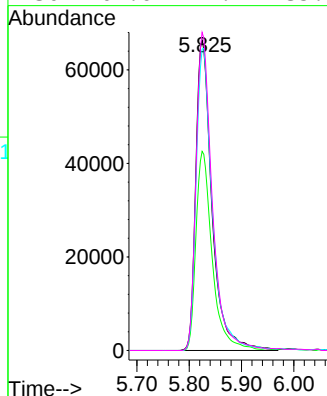
Ion Ratio Lower Upper

95 100

97 64.2 46.9 87.1

132 97.2 70.5 130.9

130 102.6 72.9 135.3



#47

Tetrachloroethene

Concen: 0.303 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.006 min

Lab File: VV038004.D

Acq: 11 Nov 2024 18:29

Tgt Ion: 164 Resp: 5646

Ion Ratio Lower Upper

164 100

129 100.3 66.8 124.2

131 95.1 65.2 121.2

166 135.5 89.2 165.8

