

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020524\
 Data File : VW033988.D
 Acq On : 05 Feb 2024 15:14
 Operator : SY/MD
 Sample : P1289-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG3

Quant Time: Feb 06 05:14:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 06 05:11:25 2024
 Response via : Initial Calibration

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

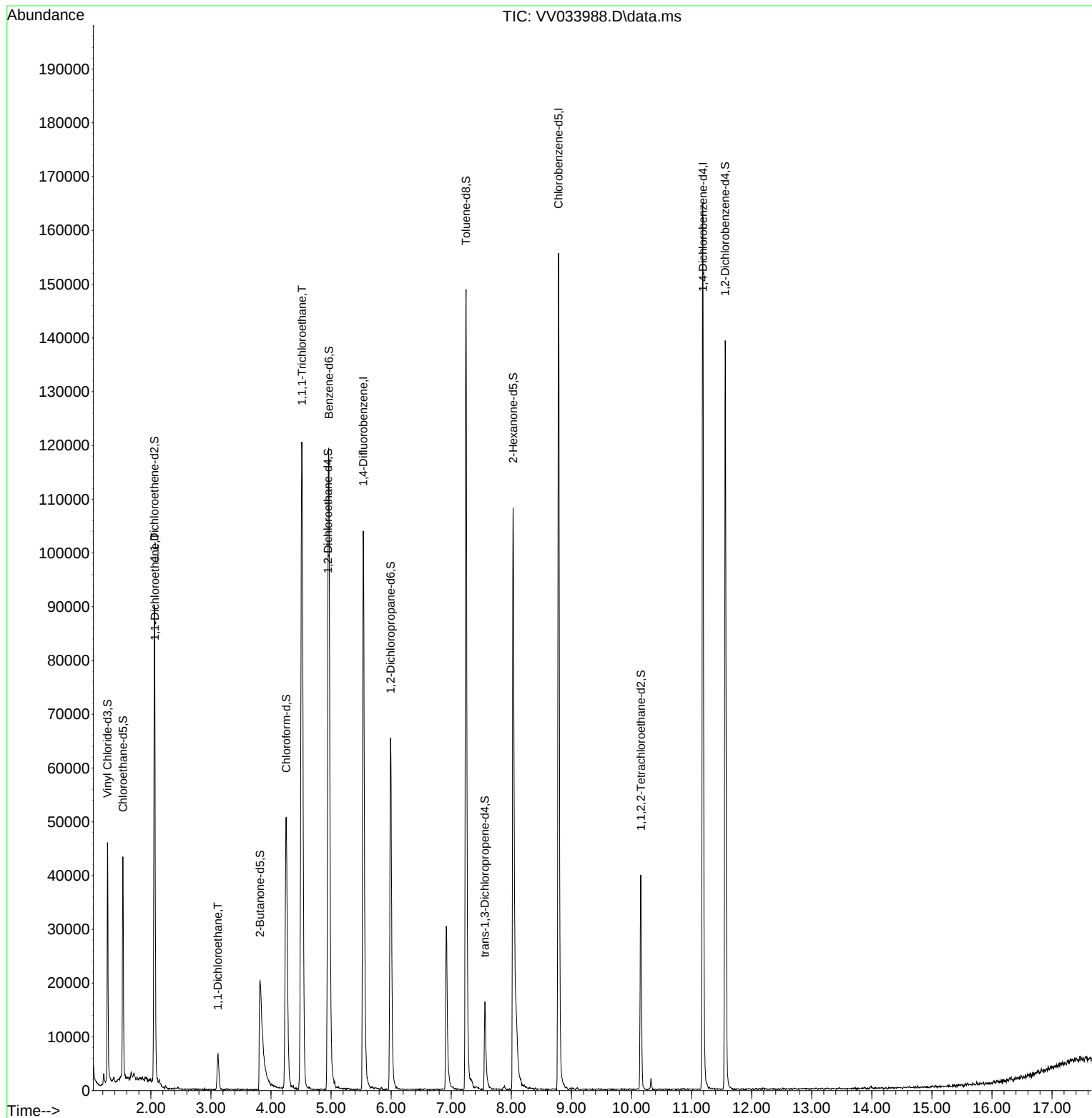
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	90008	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	84196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43556	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28398	4.074	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.400%	
7) Chloroethane-d5	1.536	69	25942	4.249	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.060	65	14358	4.271	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	3.815	46	48581	41.496	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.000%	
24) Chloroform-d	4.253	84	54584	4.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	4.947	65	27571	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	4.963	84	108495	4.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	5.992	67	30982	4.388	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.246	98	100532	4.330	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.561	79	10950	4.107	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.031	63	39830	41.846	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.700%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19419	4.536	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	35717	4.509	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	2210	0.351	ug/L #	1
19) 1,1-Dichloroethane	3.118	63	7272	0.618	ug/L #	83
29) 1,1,1-Trichloroethane	4.516	97	100567	8.897	ug/L	99

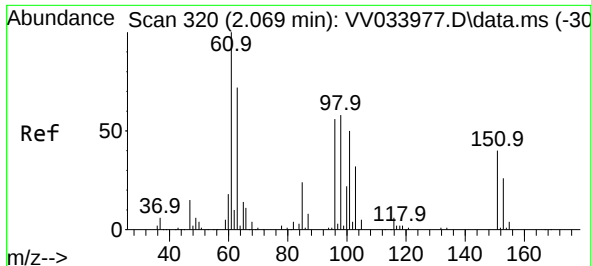
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.351 ug/L

RT: 2.066 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV033988.D

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Instrument :

MSVOA_V

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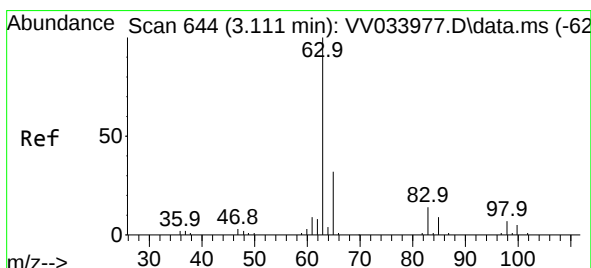
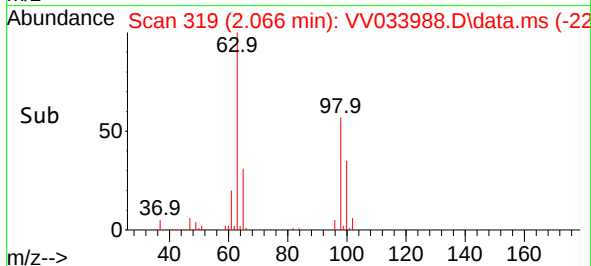
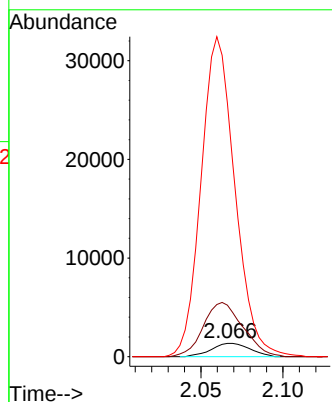
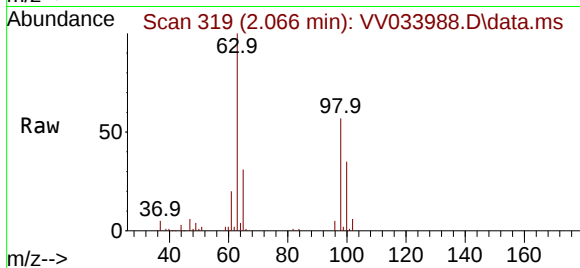
Tgt Ion: 96 Resp: 2210

Ion Ratio Lower Upper

96 100

61 387.0 128.8 239.2#

63 1904.6 97.9 181.9#



#19

1,1-Dichloroethane

Concen: 0.618 ug/L

RT: 3.118 min Scan# 646

Delta R.T. 0.006 min

Lab File: VV033988.D

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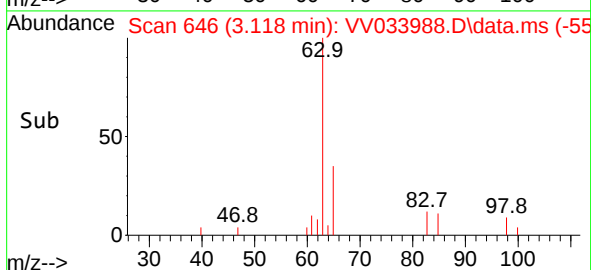
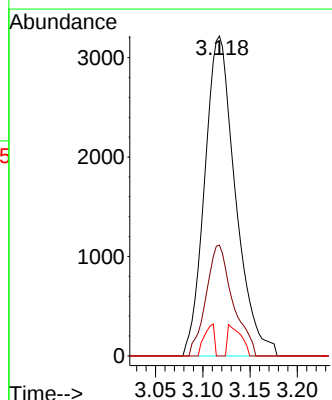
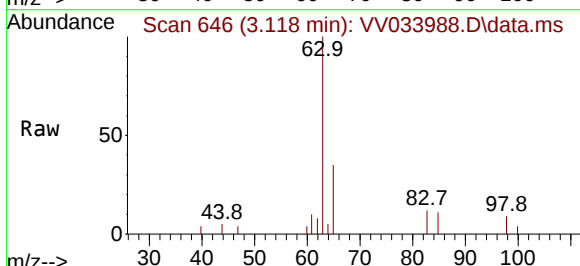
Tgt Ion: 63 Resp: 7272

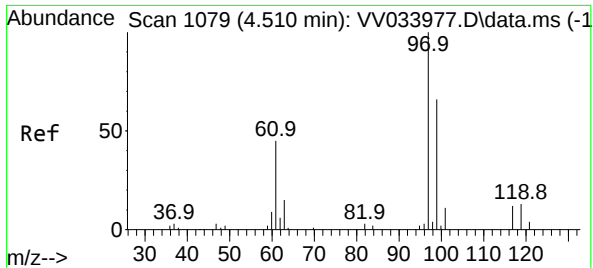
Ion Ratio Lower Upper

63 100

65 34.6 20.8 38.6

83 0.0 9.4 17.4#





#29
 1,1,1-Trichloroethane
 Concen: 8.897 ug/L
 RT: 4.516 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VV033988.D
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 C0AG3

Tgt Ion: 97 Resp: 100567

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.6	75.8
61	45.6	36.8	55.2

