

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020924\
 Data File : VW034109.D
 Acq On : 09 Feb 2024 14:02
 Operator : SY/MD
 Sample : P1289-14DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG0DL

Quant Time: Feb 09 23:14:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 22:58:56 2024
 Response via : Initial Calibration

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

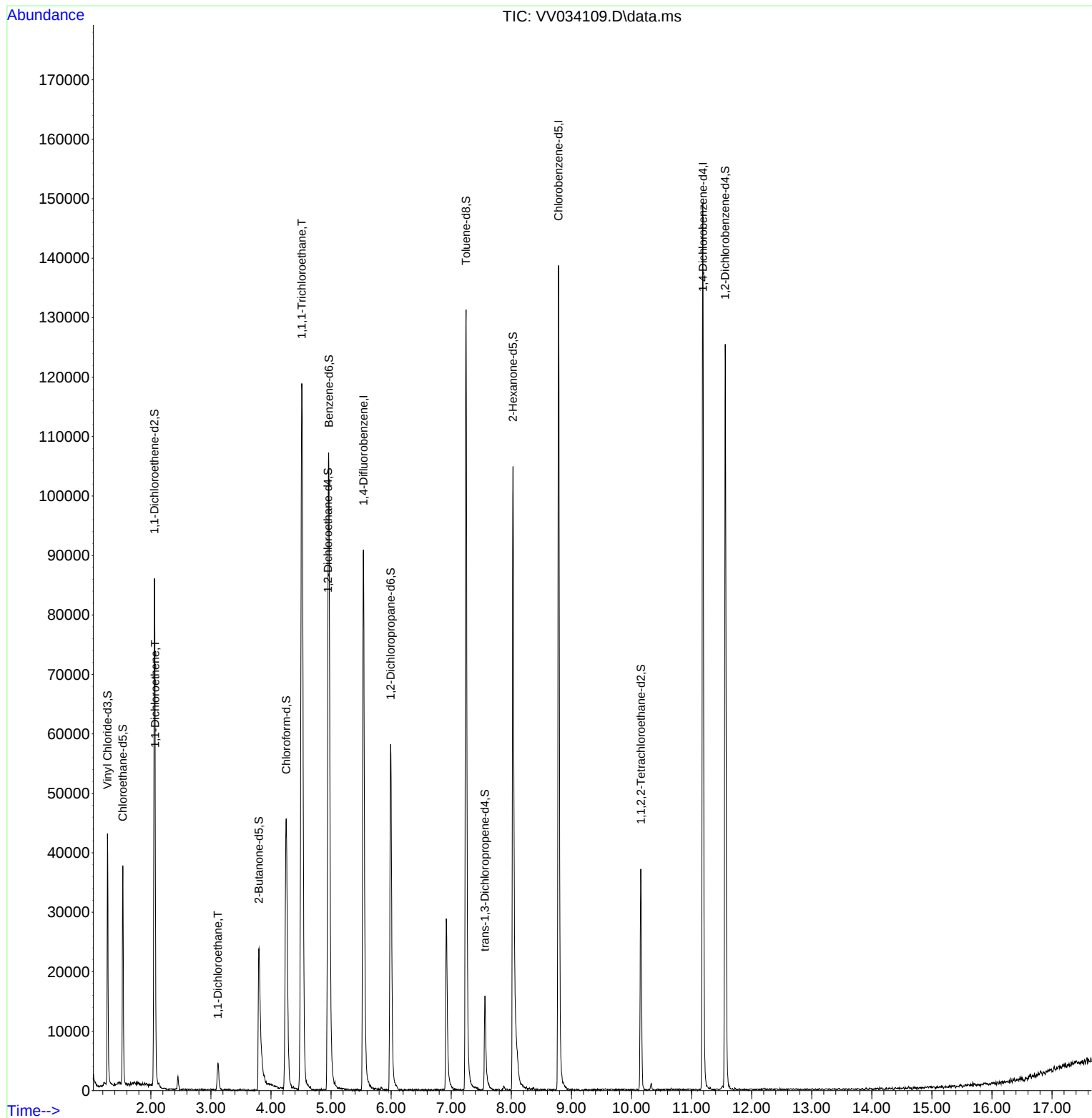
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	79521	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	76117	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27424	4.453	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.532	69	22778	4.223	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.059	65	13204	4.446	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	3.799	46	42022	40.627	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.260%	
24) Chloroform-d	4.252	84	49692	4.440	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	4.947	65	24699	4.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	4.963	84	97044	4.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	5.992	67	27332	4.282	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.246	98	89570	4.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	7.561	79	10460	4.339	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.027	63	38599	44.857	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.720%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17256	4.459	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31841	4.551	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	4682	0.843	ug/L	# 1
19) 1,1-Dichloroethane	3.117	63	5040	0.485	ug/L	98
29) 1,1,1-Trichloroethane	4.513	97	100676	9.852	ug/L	99

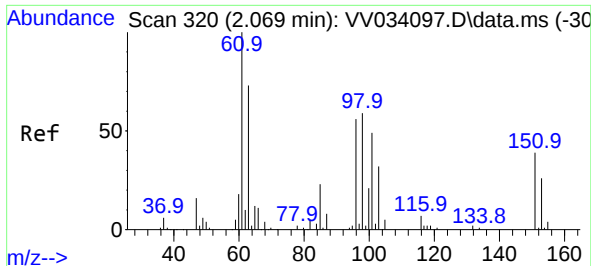
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 09 22:58:56 2024
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#12

1,1-Dichloroethene

Concen: 0.843 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV034109.D

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Instrument :

MSVOA_V

ClientSampleId :

C0AG0DL

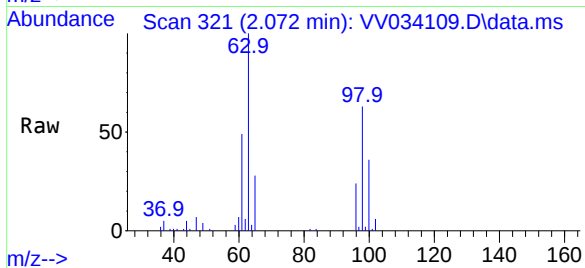
Tgt Ion: 96 Resp: 4682

Ion Ratio Lower Upper

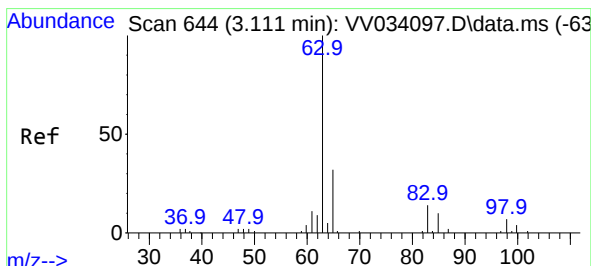
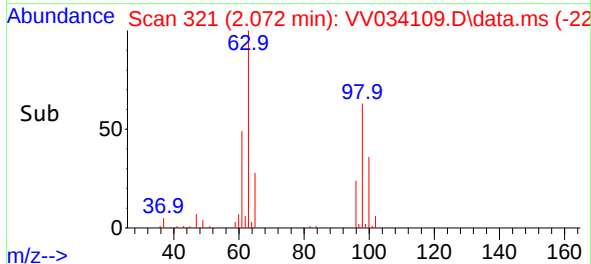
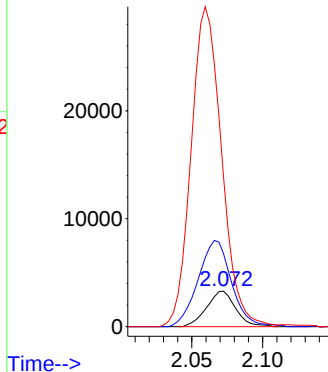
96 100

61 206.0 128.8 239.2

63 424.0 97.9 181.9#



Abundance



#19

1,1-Dichloroethane

Concen: 0.485 ug/L

RT: 3.117 min Scan# 646

Delta R.T. 0.006 min

Lab File: VV034109.D

Acq: 09 Feb 2024 14:02

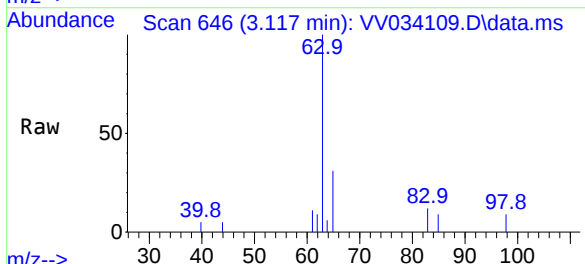
Tgt Ion: 63 Resp: 5040

Ion Ratio Lower Upper

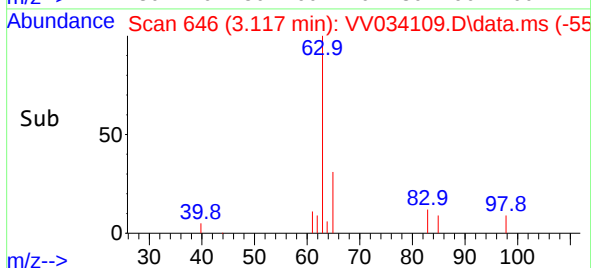
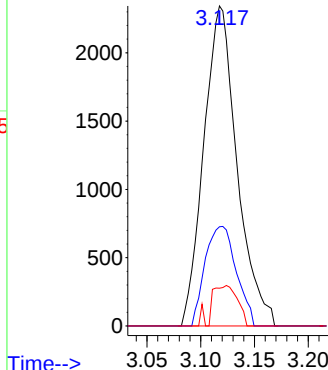
63 100

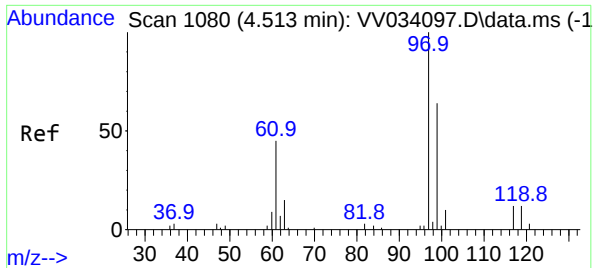
65 29.4 20.8 38.6

83 11.2 9.4 17.4



Abundance





#29
1,1,1-Trichloroethane
Concen: 9.852 ug/L
RT: 4.513 min Scan# 10
Delta R.T. -0.000 min
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Acq: 09 Feb 2024 14:02

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ClientSampleId :
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Tgt Ion: 97 Resp: 100676
Ion Ratio Lower Upper
97 100
99 64.3 50.6 75.8
61 45.1 36.8 55.2

