

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020624\
 Data File : VW034010.D
 Acq On : 06 Feb 2024 15:07
 Operator : SY/MD
 Sample : P1289-18DL 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG8DL

Quant Time: Feb 07 04:41:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 07 00:49:42 2024
 Response via : Initial Calibration

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

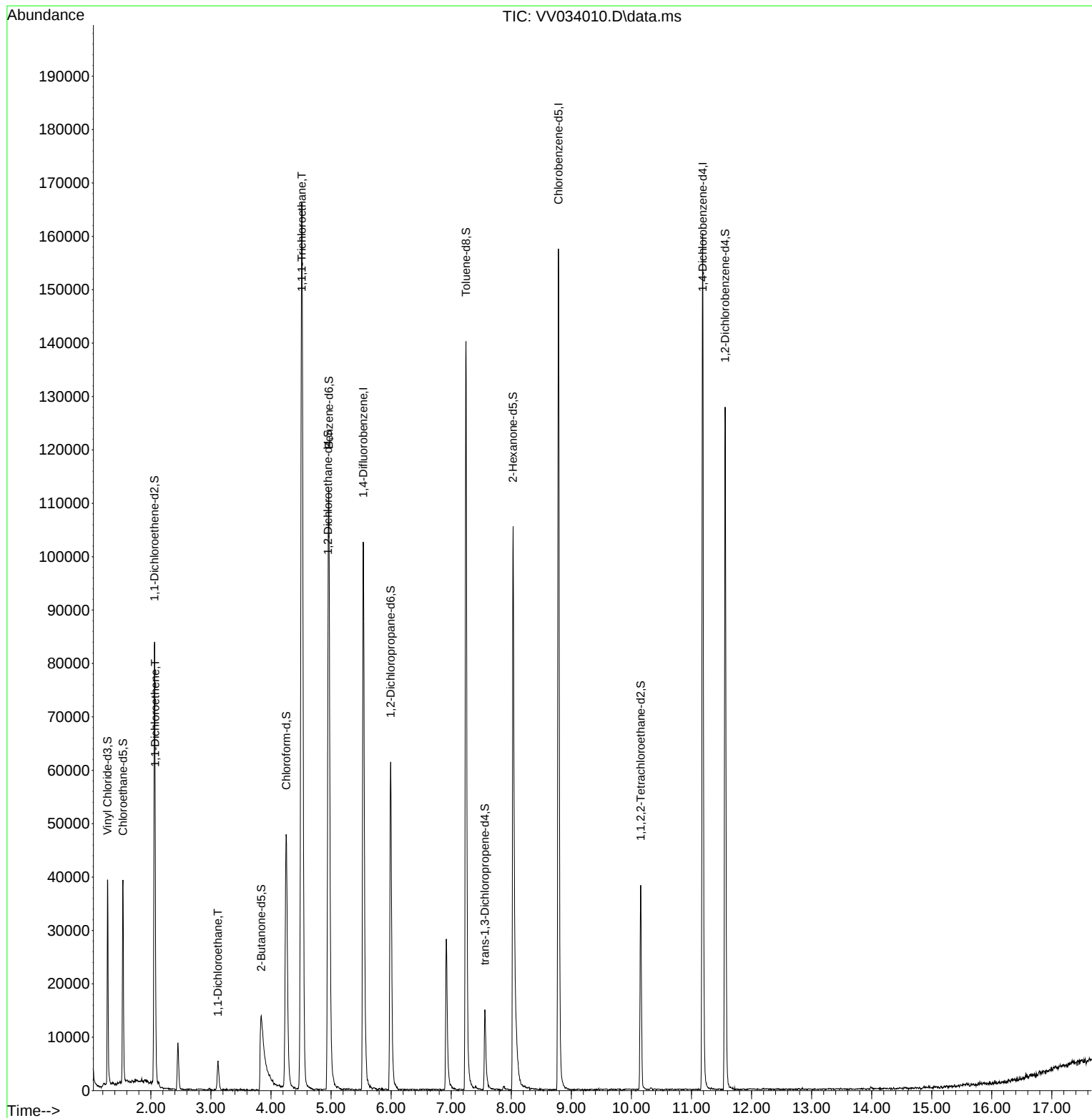
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	92139	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	84706	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42162	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25325	3.549	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.535	69	23931	3.829	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.060	65	12940	3.760	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	3.838	46	45264	37.768	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.540%	
24) Chloroform-d	4.252	84	52986	4.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
26) 1,2-Dichloroethane-d4	4.950	65	25605	4.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
32) Benzene-d6	4.963	84	103225	4.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	5.992	67	29149	4.103	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.000%	
41) Toluene-d8	7.246	98	94261	4.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	7.561	79	10575	3.942	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.030	63	43092	45.001	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.000%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18324	4.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	33357	4.350	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	3961	0.615	ug/L	# 1
19) 1,1-Dichloroethane	3.117	63	5759	0.478	ug/L	99
29) 1,1,1-Trichloroethane	4.513	97	139981	12.309	ug/L	99

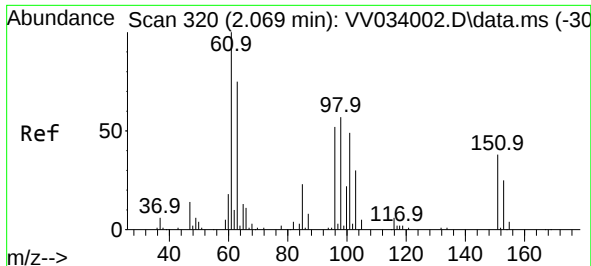
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.615 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV034010.D

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Instrument :

MSVOA_V

ClientSampleId :

C0AG8DL

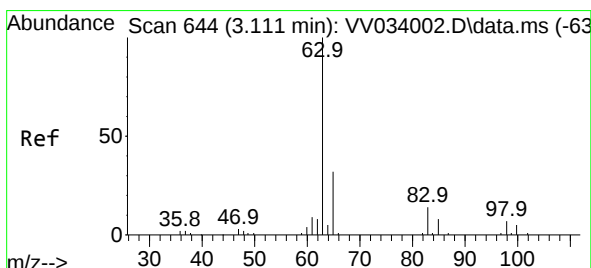
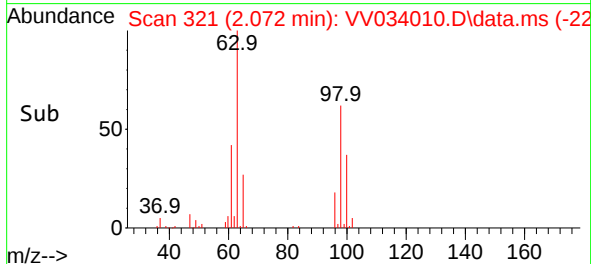
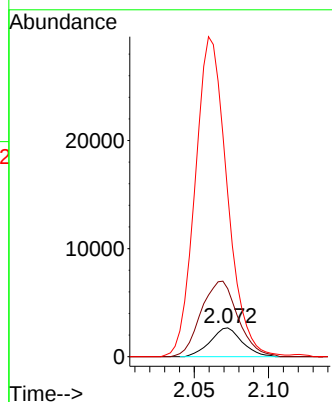
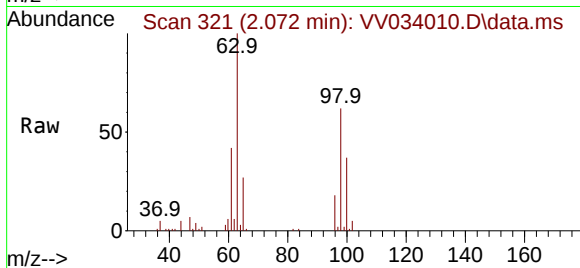
Tgt Ion: 96 Resp: 3961

Ion Ratio Lower Upper

96 100

61 235.3 128.8 239.2

63 564.6 97.9 181.9#



#19

1,1-Dichloroethane

Concen: 0.478 ug/L

RT: 3.117 min Scan# 646

Delta R.T. 0.006 min

Lab File: VV034010.D

Acq: 06 Feb 2024 15:07

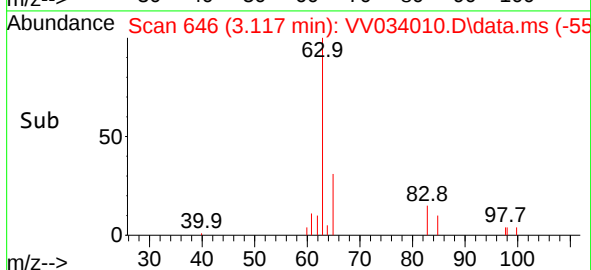
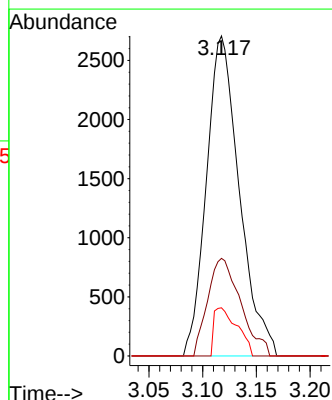
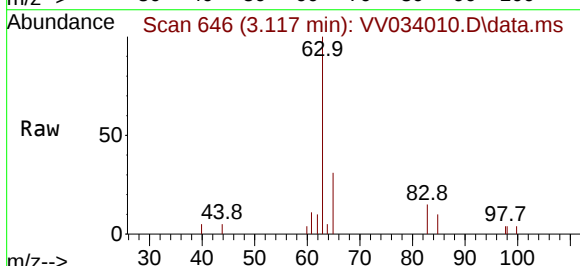
Tgt Ion: 63 Resp: 5759

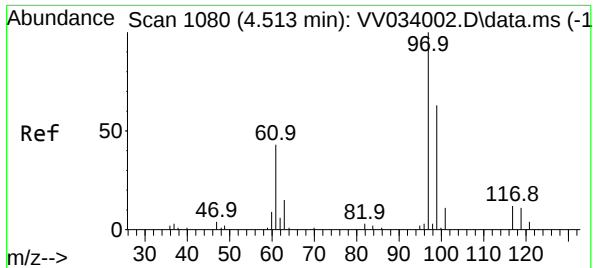
Ion Ratio Lower Upper

63 100

65 29.2 20.8 38.6

83 14.4 9.4 17.4





#29
 1,1,1-Trichloroethane
 Concen: 12.309 ug/L
 RT: 4.513 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VV034010.D
 Acq: 06 Feb 2024 15:07

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Tgt Ion:	97	Resp:	139981
Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.6	75.8
61	45.0	36.8	55.2

