

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020624\
 Data File : VW034007.D
 Acq On : 06 Feb 2024 13:08
 Operator : SY/MD
 Sample : P1289-04DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG1DL

Quant Time: Feb 07 04:40:31 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)

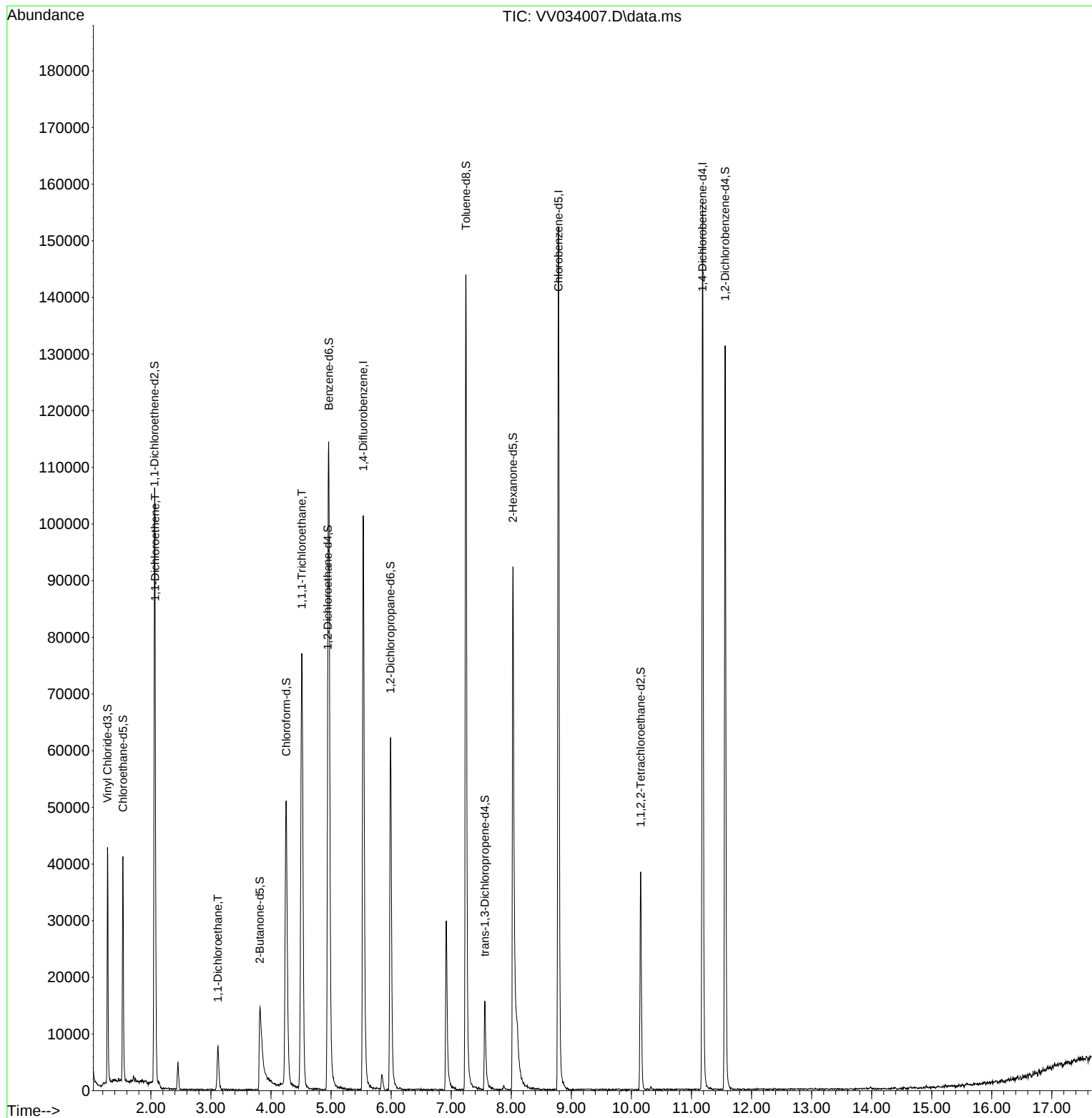
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	89517	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	81798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	40599	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26950	3.887	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.536	69	24792	4.083	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.060	65	13573	4.060	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.815	46	32057	27.532	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	55.060%
24) Chloroform-d	4.253	84	54023	4.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	4.944	65	26545	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	4.963	84	104421	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	5.989	67	29865	4.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.246	98	96796	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.561	79	10857	4.191	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.027	63	41071	44.415	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.840%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18789	4.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	33257	4.504	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.073	96	11758	1.880	ug/L #	63
19) 1,1-Dichloroethane	3.118	63	8233	0.703	ug/L #	88
29) 1,1,1-Trichloroethane	4.513	97	65730	5.985	ug/L	98

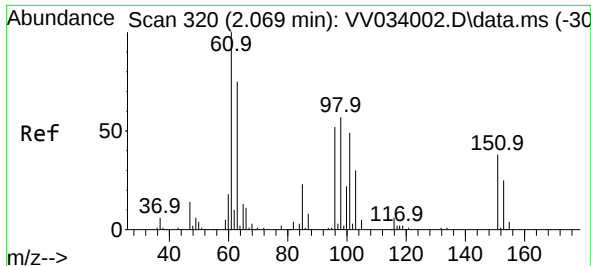
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 07 00:49:42 2024
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#12

1,1-Dichloroethene

Concen: 1.880 ug/L

RT: 2.073 min Scan# 31

Delta R.T. 0.004 min

Lab File: VV034007.D

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Instrument :

MSVOA_V

ClientSampleId :

C0AG1DL

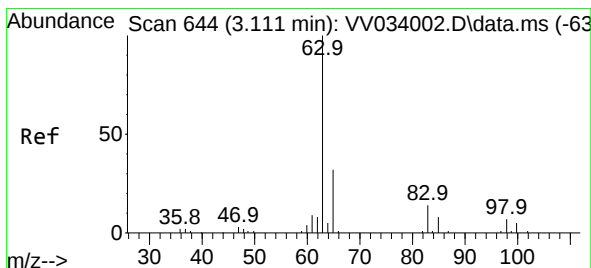
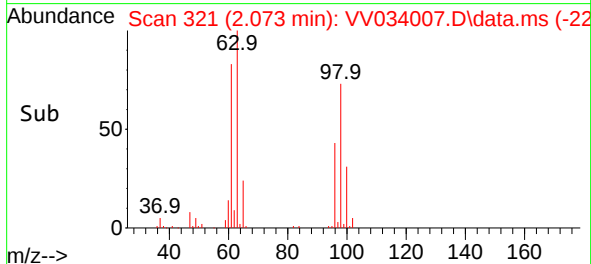
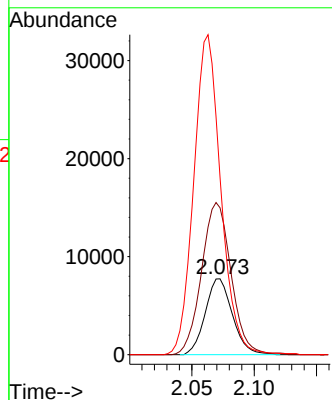
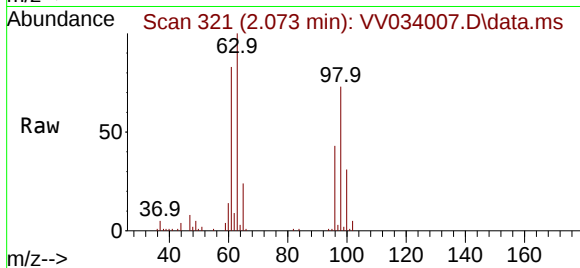
Tgt Ion: 96 Resp: 11758

Ion Ratio Lower Upper

96 100

61 193.5 128.8 239.2

63 233.8 97.9 181.9#



#19

1,1-Dichloroethane

Concen: 0.703 ug/L

RT: 3.118 min Scan# 646

Delta R.T. 0.007 min

Lab File: VV034007.D

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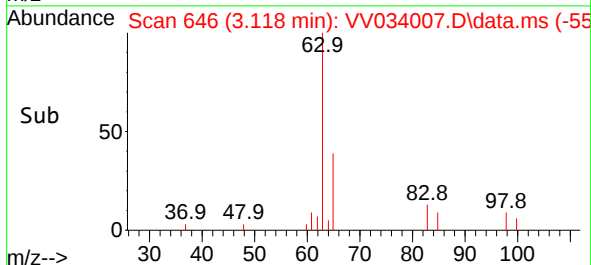
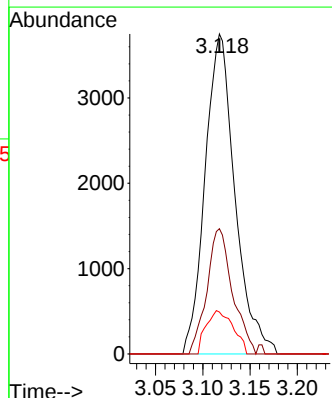
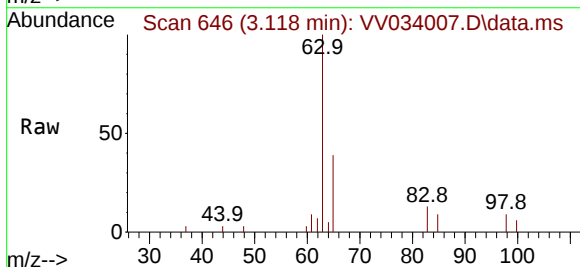
Tgt Ion: 63 Resp: 8233

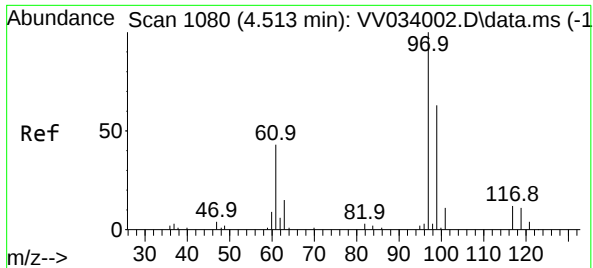
Ion Ratio Lower Upper

63 100

65 39.1 20.8 38.6#

83 13.1 9.4 17.4





#29
 1,1,1-Trichloroethane
 Concen: 5.985 ug/L
 RT: 4.513 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VV034007.D
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 MSVOA_V
 ClientSampleId :
 C0AG1DL

Tgt Ion: 97	Resp:	65730
Ion	Ratio	Lower Upper
97	100	
99	64.3	50.6 75.8
61	43.7	36.8 55.2

