

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020624\
 Data File : VW034012.D
 Acq On : 06 Feb 2024 15:55
 Operator : SY/MD
 Sample : P1289-13DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF9DL

Quant Time: Feb 07 04:41:40 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)

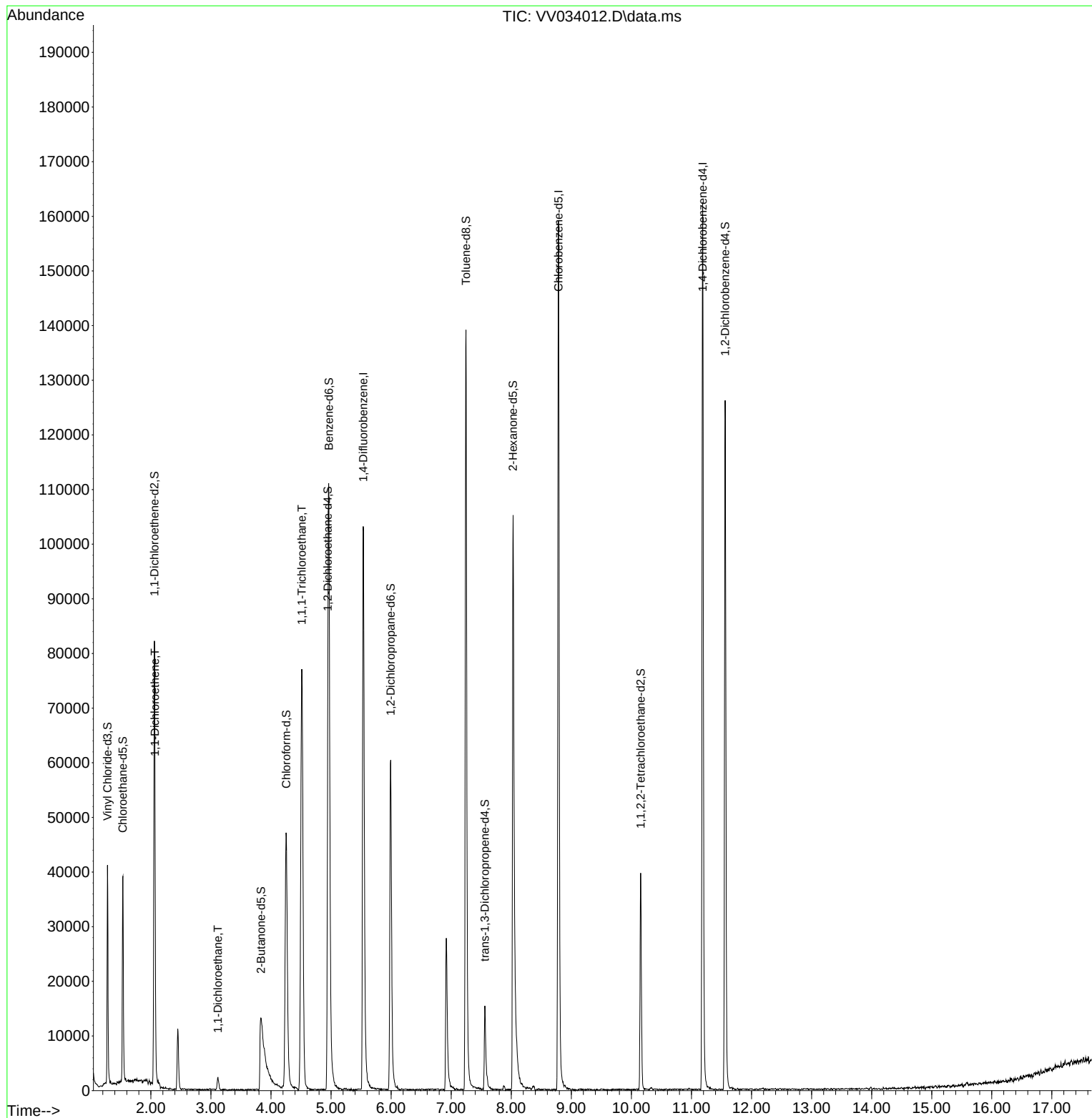
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	90902	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	83941	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25676	3.647	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.532	69	23502	3.811	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.060	65	12992	3.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	3.835	46	45330	38.338	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.680%	
24) Chloroform-d	4.253	84	52206	4.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	4.947	65	26213	4.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	4.963	84	100556	3.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	5.992	67	28823	4.094	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.800%	
41) Toluene-d8	7.246	98	93364	4.034	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.561	79	10067	3.787	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.031	63	42141	44.409	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.820%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18401	4.312	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32234	4.255	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	2206	0.347	ug/L #	1
19) 1,1-Dichloroethane	3.118	63	2683	0.226	ug/L #	88
29) 1,1,1-Trichloroethane	4.513	97	65526	5.814	ug/L	99

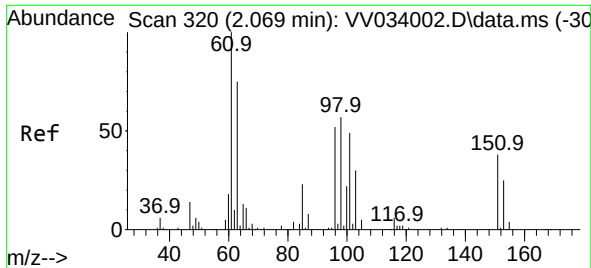
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.347 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034012.D

Acq: 06 Feb 2024 15:55

Instrument :

MSVOA_V

ClientSampleId :

C0AF9DL

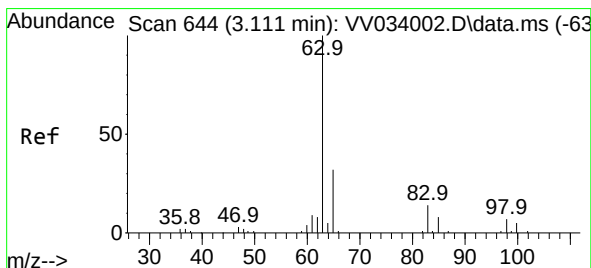
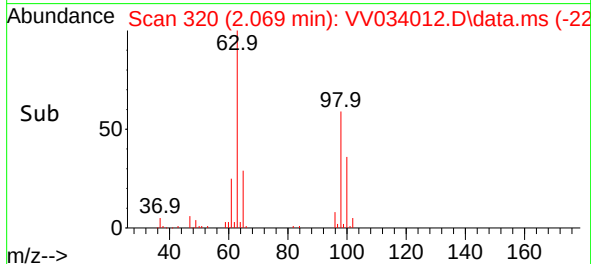
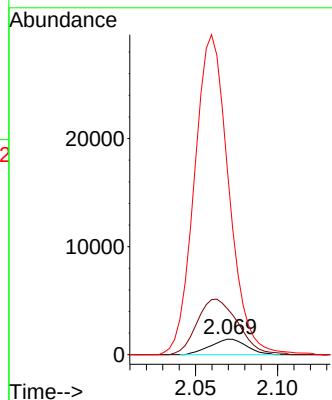
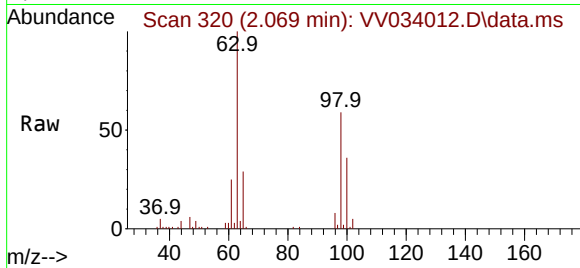
Tgt Ion: 96 Resp: 2206

Ion Ratio Lower Upper

96 100

61 296.7 128.8 239.2#

63 1191.6 97.9 181.9#



#19

1,1-Dichloroethane

Concen: 0.226 ug/L

RT: 3.118 min Scan# 646

Delta R.T. 0.007 min

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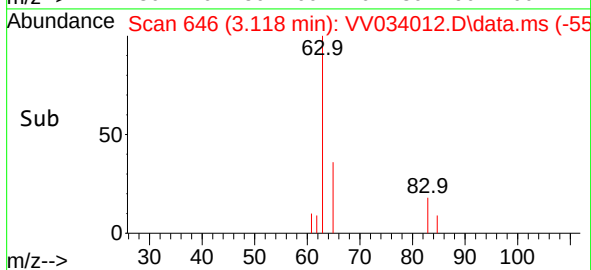
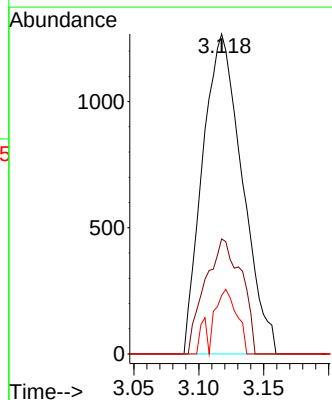
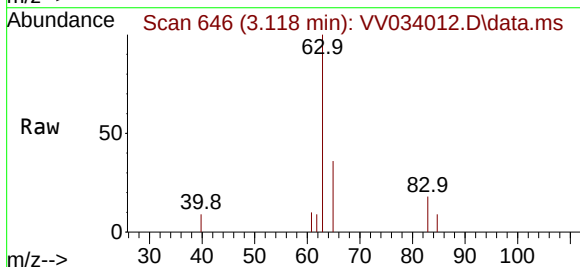
Tgt Ion: 63 Resp: 2683

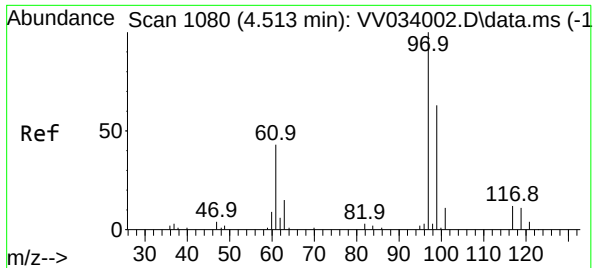
Ion Ratio Lower Upper

63 100

65 36.0 20.8 38.6

83 18.3 9.4 17.4#





#29
 1,1,1-Trichloroethane
 Concen: 5.814 ug/L
 RT: 4.513 min Scan# 10
 Delta R.T. 0.000 min
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Tgt Ion: 97	Resp: 65526
Ion Ratio	Lower Upper
97 100	
99 64.0	50.6 75.8
61 46.0	36.8 55.2

