

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020724\
 Data File : VW034024.D
 Acq On : 07 Feb 2024 12:33
 Operator : SY/MD
 Sample : P1289-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF3

Quant Time: Feb 08 04:48:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

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

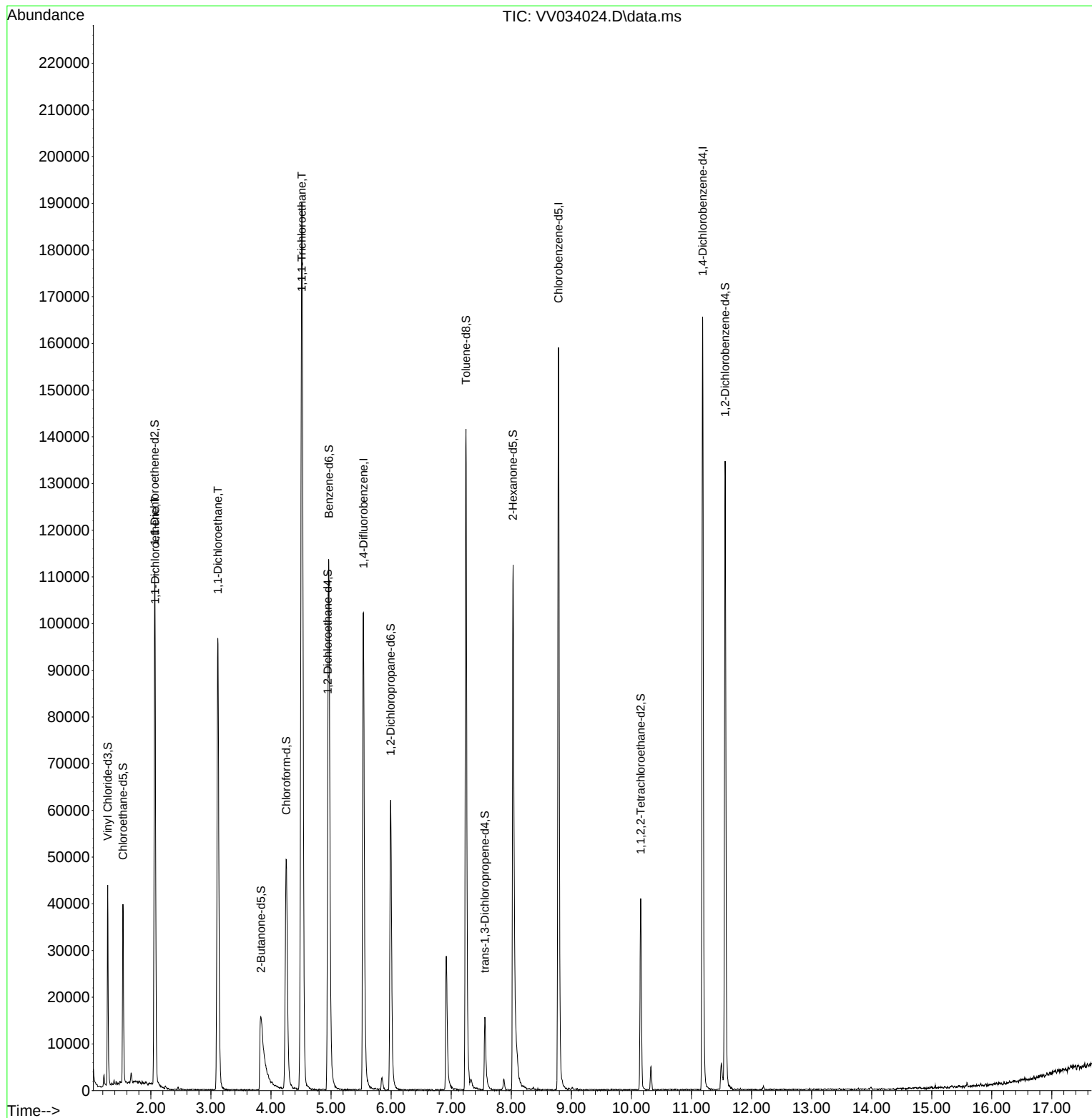
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	92454	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	84440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43268	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	25339	3.539	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.535	69	24061	3.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.063	65	12877	3.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.834	46	44764	37.224	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.440%
24) Chloroform-d	4.252	84	54293	4.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	4.947	65	27182	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	4.963	84	103660	4.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	5.992	67	29629	4.184	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.246	98	95536	4.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.561	79	10733	4.014	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.030	63	43956	46.048	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.100%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19068	4.441	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	33361	4.240	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	15086	2.336	ug/L	# 69
19) 1,1-Dichloroethane	3.114	63	97360	8.054	ug/L	95
29) 1,1,1-Trichloroethane	4.513	97	159362	14.057	ug/L	99

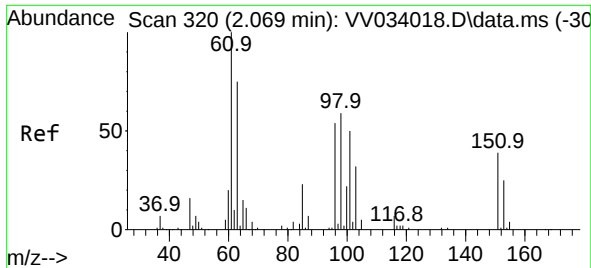
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.336 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV034024.D

Acq: 07 Feb 2024 12:33

Instrument :

MSVOA_V

ClientSampleId :

C0AF3

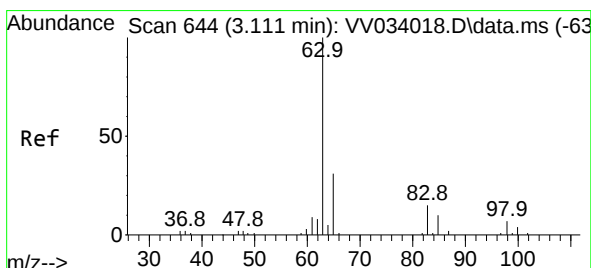
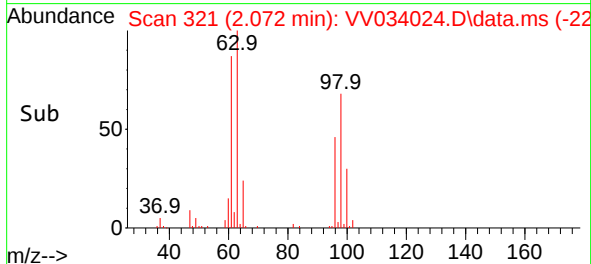
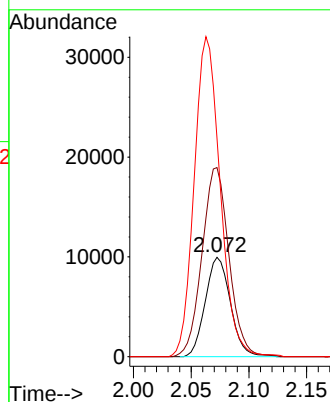
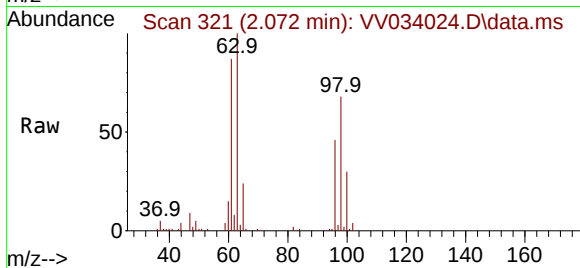
Tgt Ion: 96 Resp: 15086

Ion Ratio Lower Upper

96 100

61 190.2 128.8 239.2

63 219.6 97.9 181.9#



#19

1,1-Dichloroethane

Concen: 8.054 ug/L

RT: 3.114 min Scan# 645

Delta R.T. 0.003 min

Lab File: VV034024.D

Acq: 07 Feb 2024 12:33

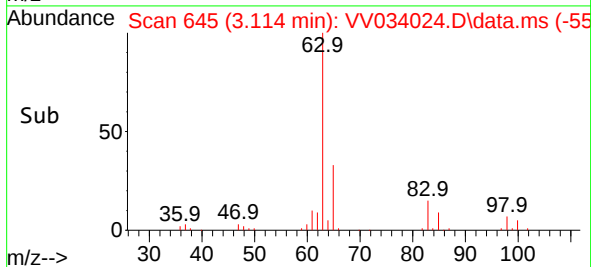
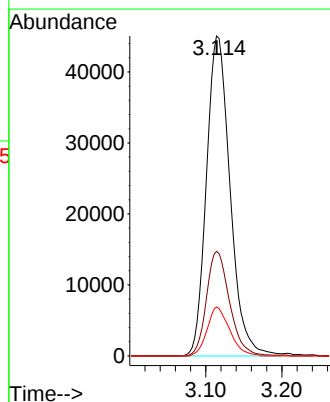
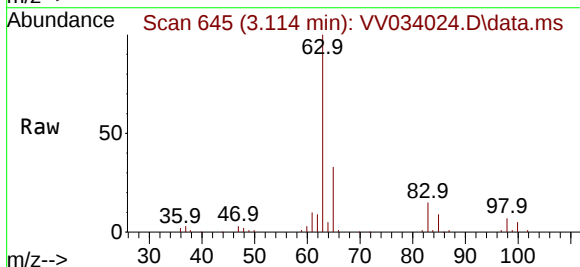
Tgt Ion: 63 Resp: 97360

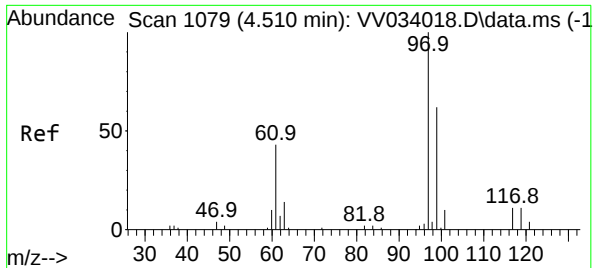
Ion Ratio Lower Upper

63 100

65 32.7 20.8 38.6

83 15.3 9.4 17.4





#29
 1,1,1-Trichloroethane
 Concen: 14.057 ug/L
 RT: 4.513 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VV034024.D
 Acq: 07 Feb 2024 12:33

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF3

Tgt Ion: 97 Resp: 159362

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.6	75.8
61	44.9	36.8	55.2

