

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020524\
 Data File : VW033985.D
 Acq On : 05 Feb 2024 14:02
 Operator : SY/MD
 Sample : P1289-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG1

Quant Time: Feb 06 05:14:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 06 05:11:25 2024
 Response via : Initial Calibration

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

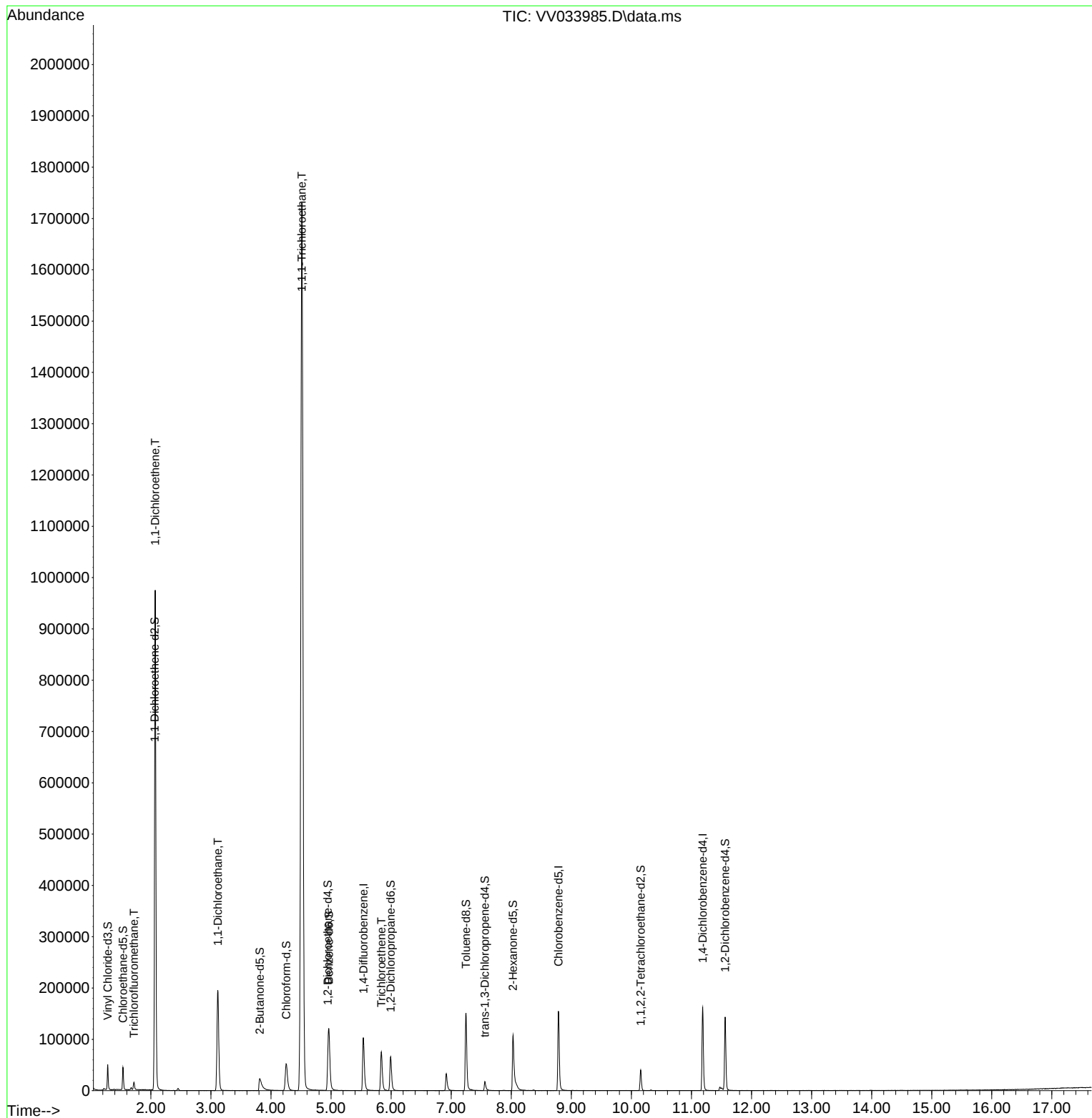
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	89134	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	85021	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41891	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	29663	4.297	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.535	69	27279	4.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.063	65	14968	4.496	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	3.812	46	49847	42.995	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.980%
24) Chloroform-d	4.252	84	56639	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	4.947	65	27288	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	4.963	84	110341	4.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	5.992	67	31021	4.351	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.246	98	102218	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.561	79	11155	4.143	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.030	63	38457	40.012	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.020%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19120	4.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	35692	4.685	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.719	101	8186	0.667	ug/L	92
12) 1,1-Dichloroethene	2.072	96	262684	42.186	ug/L #	72
19) 1,1-Dichloroethane	3.114	63	195250	16.754	ug/L	97
29) 1,1,1-Trichloroethane	4.513	97	1428751	125.167	ug/L	99
34) Trichloroethene	5.838	95	26169	3.546	ug/L	97

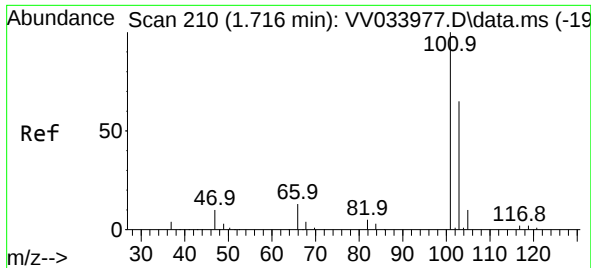
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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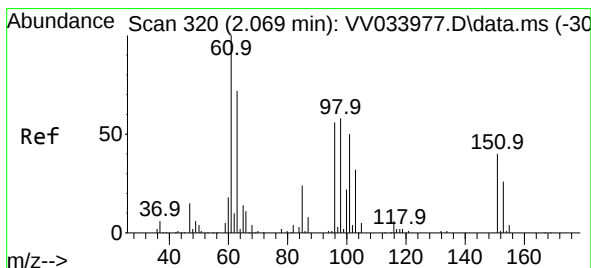
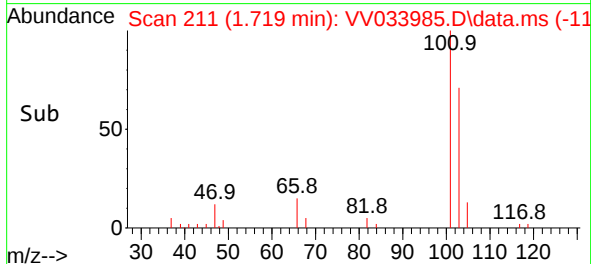
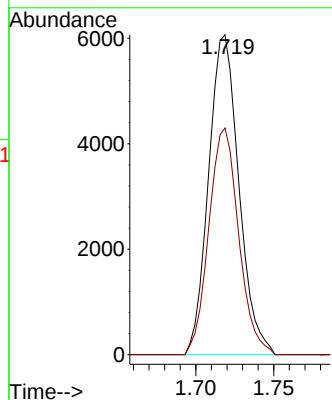
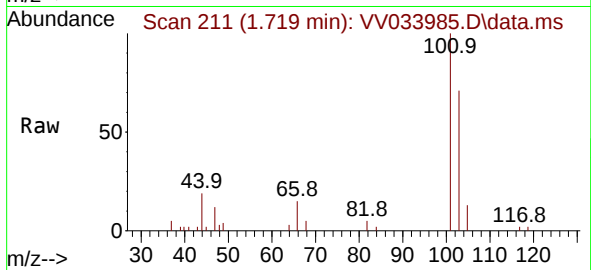




#9
Trichlorofluoromethane
Concen: 0.667 ug/L
RT: 1.719 min Scan# 210
Delta R.T. 0.003 min
Lab File: VV033985.D
Acq: 05 Feb 2024 14:02

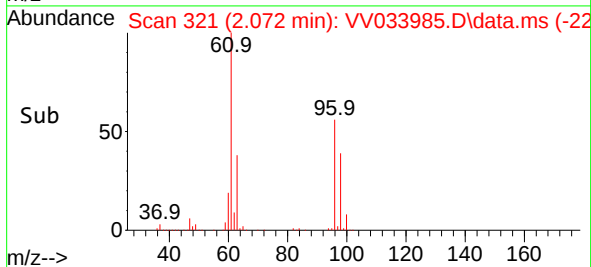
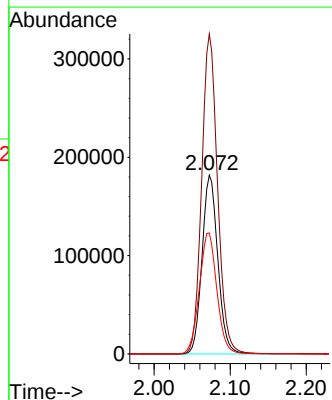
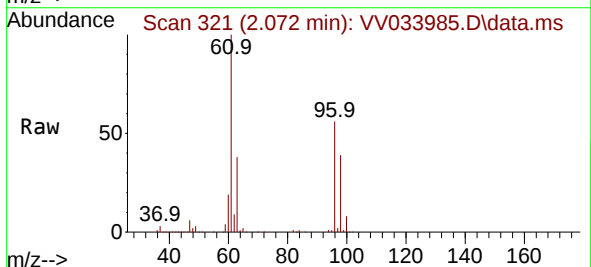
Instrument :
MSVOA_V
ClientSampleId :
C0AG1

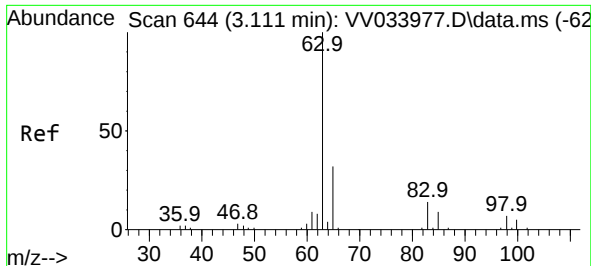
Tgt Ion:101 Resp: 8186
Ion Ratio Lower Upper
101 100
103 69.9 51.0 76.4



#12
1,1-Dichloroethene
Concen: 42.186 ug/L
RT: 2.072 min Scan# 321
Delta R.T. 0.003 min
Lab File: VV033985.D
Acq: 05 Feb 2024 14:02

Tgt Ion: 96 Resp: 262684
Ion Ratio Lower Upper
96 100
61 178.8 128.8 239.2
63 67.6 97.9 181.9#





#19

1,1-Dichloroethane

Concen: 16.754 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV033985.D

Acq: 05 Feb 2024 14:02

Instrument :

MSVOA_V

ClientSampleId :

C0AG1

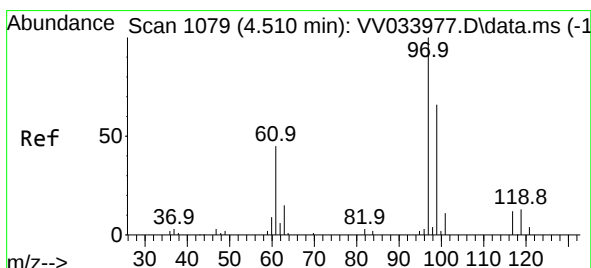
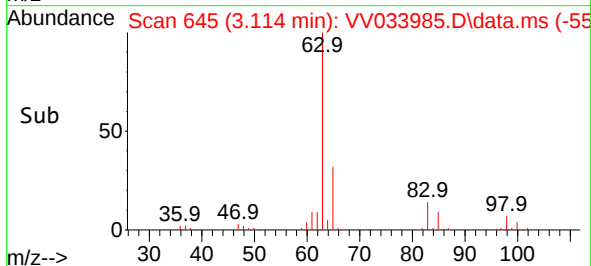
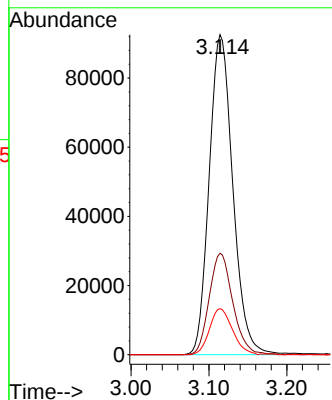
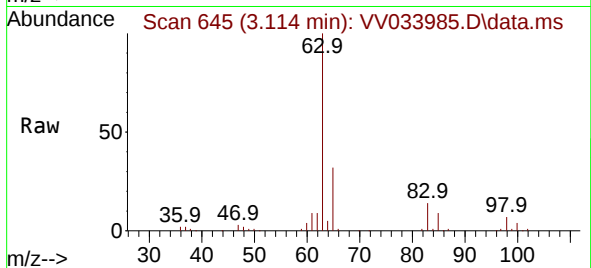
Tgt Ion: 63 Resp: 195250

Ion Ratio Lower Upper

63 100

65 31.7 20.8 38.6

83 14.4 9.4 17.4



#29

1,1,1-Trichloroethane

Concen: 125.167 ug/L

RT: 4.513 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VV033985.D

Acq: 05 Feb 2024 14:02

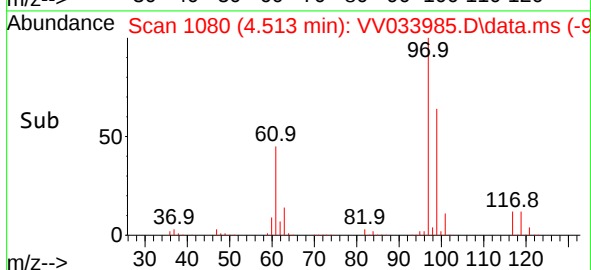
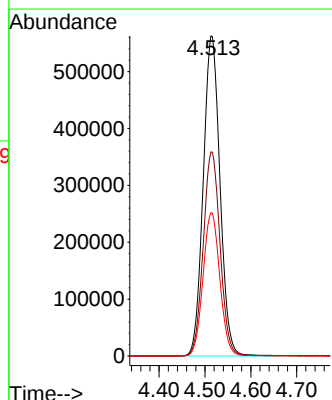
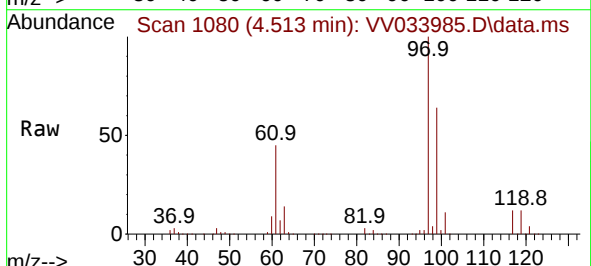
Tgt Ion: 97 Resp: 1428751

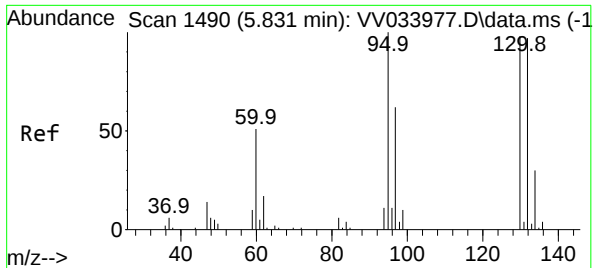
Ion Ratio Lower Upper

97 100

99 64.0 50.6 75.8

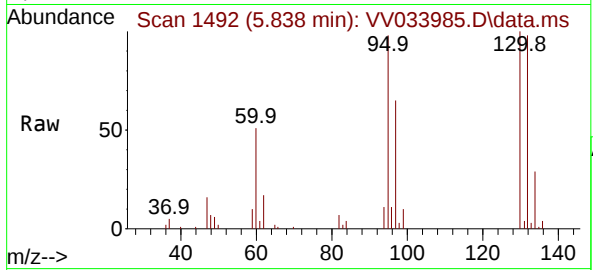
61 44.9 36.8 55.2





#34
 Trichloroethene
 Concen: 3.546 ug/L
 RT: 5.838 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VV033985.D
 Acq: 05 Feb 2024 14:02

Instrument :
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 C0AG1



Tgt Ion: 95 Resp: 26169

Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.1	83.7
132	99.1	66.0	122.6
130	101.6	72.2	134.0

