

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020524\
 Data File : VW033992.D
 Acq On : 05 Feb 2024 16:50
 Operator : SY/MD
 Sample : P1289-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5

Quant Time: Feb 06 05:16:12 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

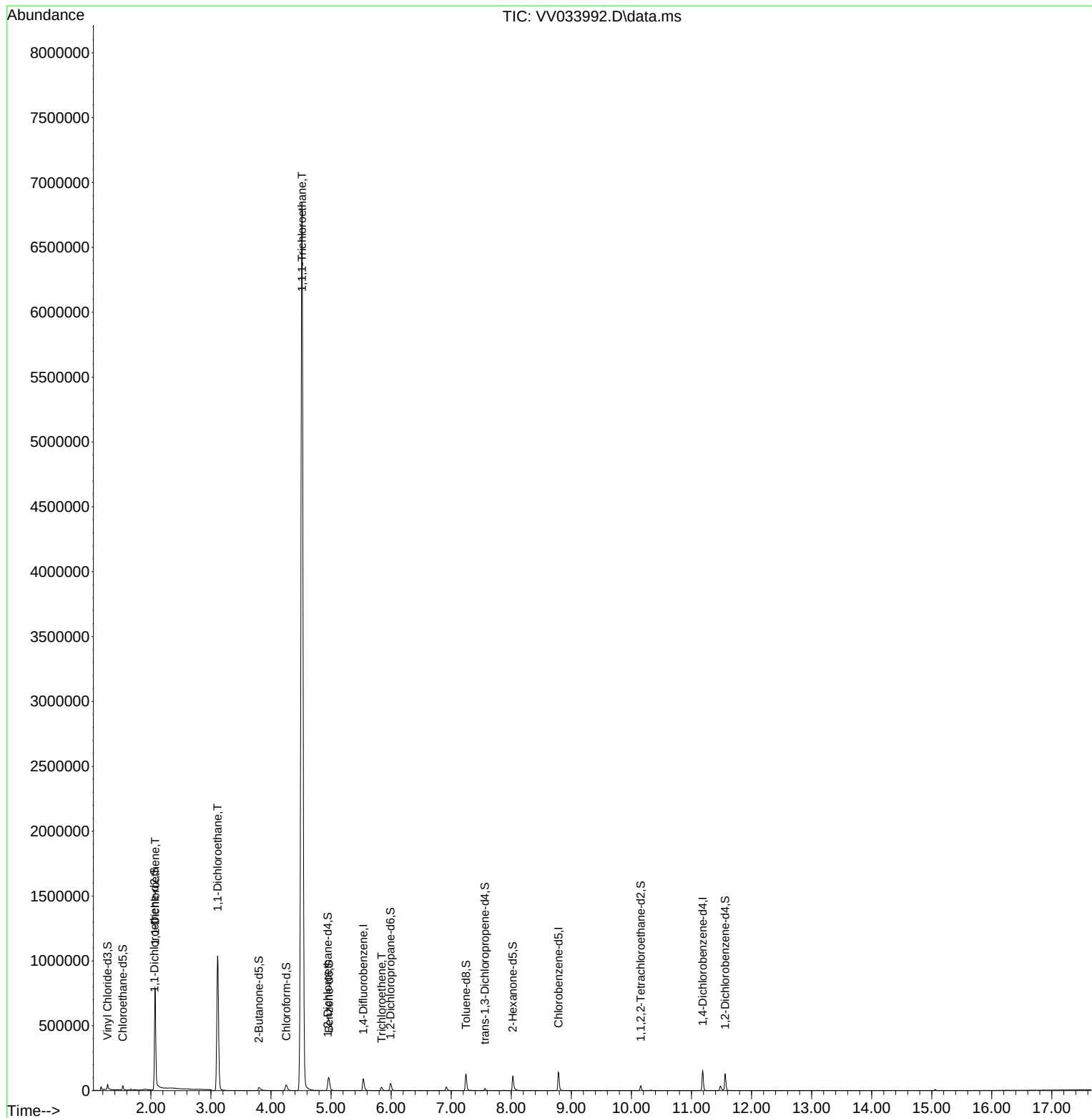
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	78840	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	75206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21190	3.470	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.532	69	19976	3.735	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.800%	
11) 1,1-Dichloroethene-d2	2.060	65	11209	3.807	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.799	46	43470	42.390	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.780%	
24) Chloroform-d	4.252	84	46482	4.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	4.947	65	22979	4.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
32) Benzene-d6	4.963	84	88789	3.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	5.989	67	25400	4.027	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.600%	
41) Toluene-d8	7.246	98	86390	4.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.561	79	9884	4.150	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.024	63	40790	47.978	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.960%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16573	4.334	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31385	4.402	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.072	96	240566	43.678	ug/L	# 71
19) 1,1-Dichloroethane	3.111	63	1013352	98.307	ug/L	96
29) 1,1,1-Trichloroethane	4.516	97	5531402	547.826	ug/L	99
34) Trichloroethene	5.841	95	9483	1.453	ug/L	98

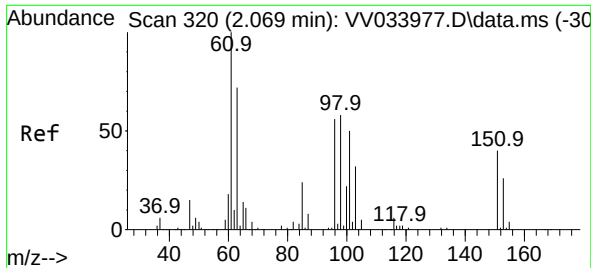
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 43.678 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033992.D

Acq: 05 Feb 2024 16:50

Instrument :

MSVOA_V

ClientSampleId :

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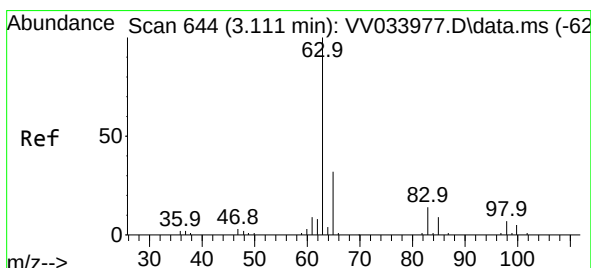
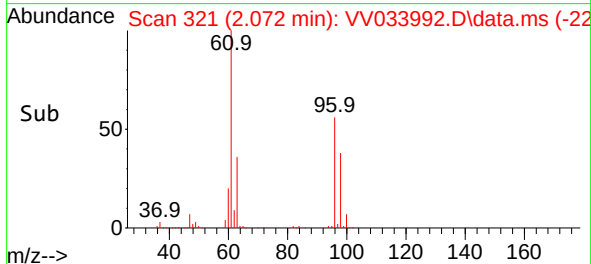
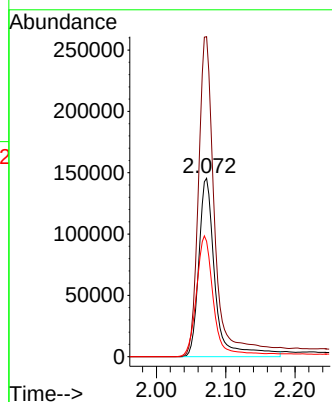
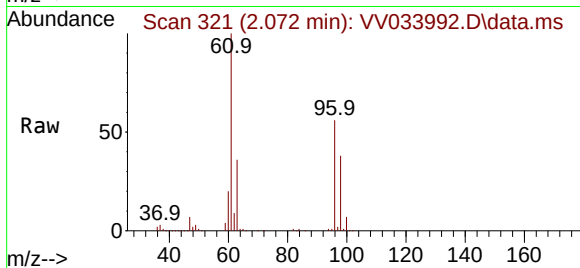
Tgt Ion: 96 Resp: 240566

Ion Ratio Lower Upper

96 100

61 179.4 128.8 239.2

63 64.7 97.9 181.9#



#19

1,1-Dichloroethane

Concen: 98.307 ug/L

RT: 3.111 min Scan# 644

Delta R.T. -0.000 min

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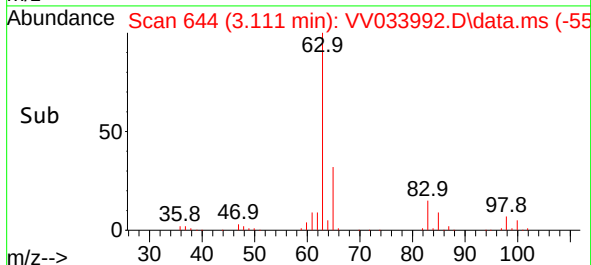
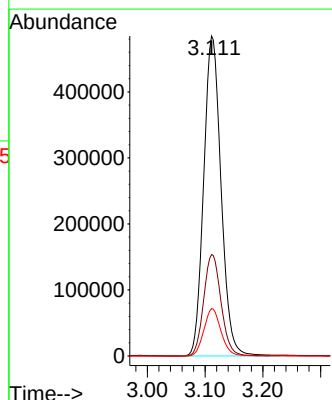
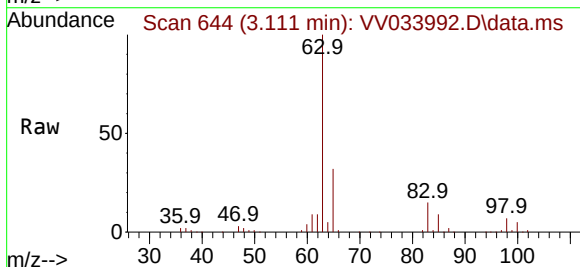
Tgt Ion: 63 Resp: 1013352

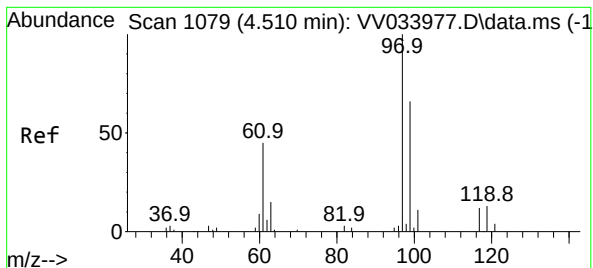
Ion Ratio Lower Upper

63 100

65 31.7 20.8 38.6

83 14.8 9.4 17.4





#29

1,1,1-Trichloroethane

Concen: 547.826 ug/L

RT: 4.516 min Scan# 1079

Delta R.T. 0.006 min

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C0AF5

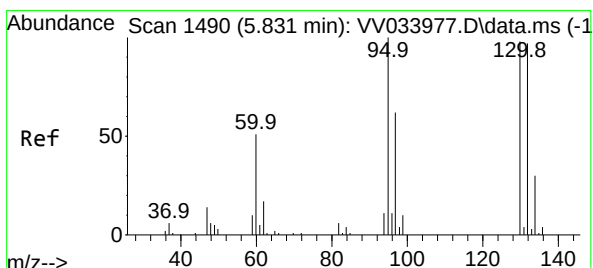
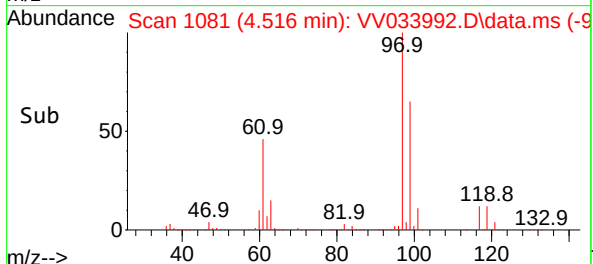
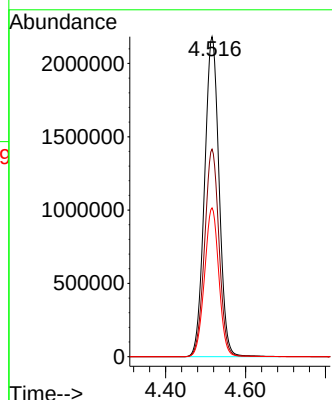
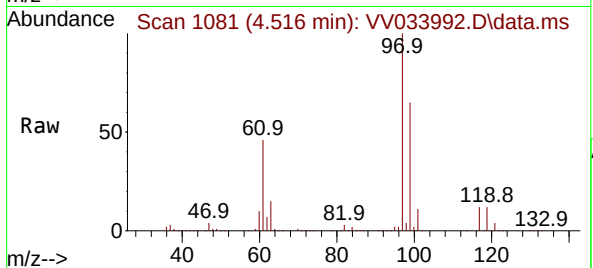
Tgt Ion: 97 Resp: 5531402

Ion Ratio Lower Upper

97 100

99 64.7 50.6 75.8

61 46.0 36.8 55.2



#34

Trichloroethene

Concen: 1.453 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.010 min

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Acq: 05 Feb 2024 16:50

Tgt Ion: 95 Resp: 9483

Ion Ratio Lower Upper

95 100

97 64.1 45.1 83.7

132 97.6 66.0 122.6

130 105.2 72.2 134.0

