

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041223\
 Data File : VW030519.D
 Acq On : 12 Apr 2023 15:45
 Operator : SY/MD
 Sample : 02254-06DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA8DL

Quant Time: Apr 13 02:49:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 13 02:44:31 2023
 Response via : Initial Calibration

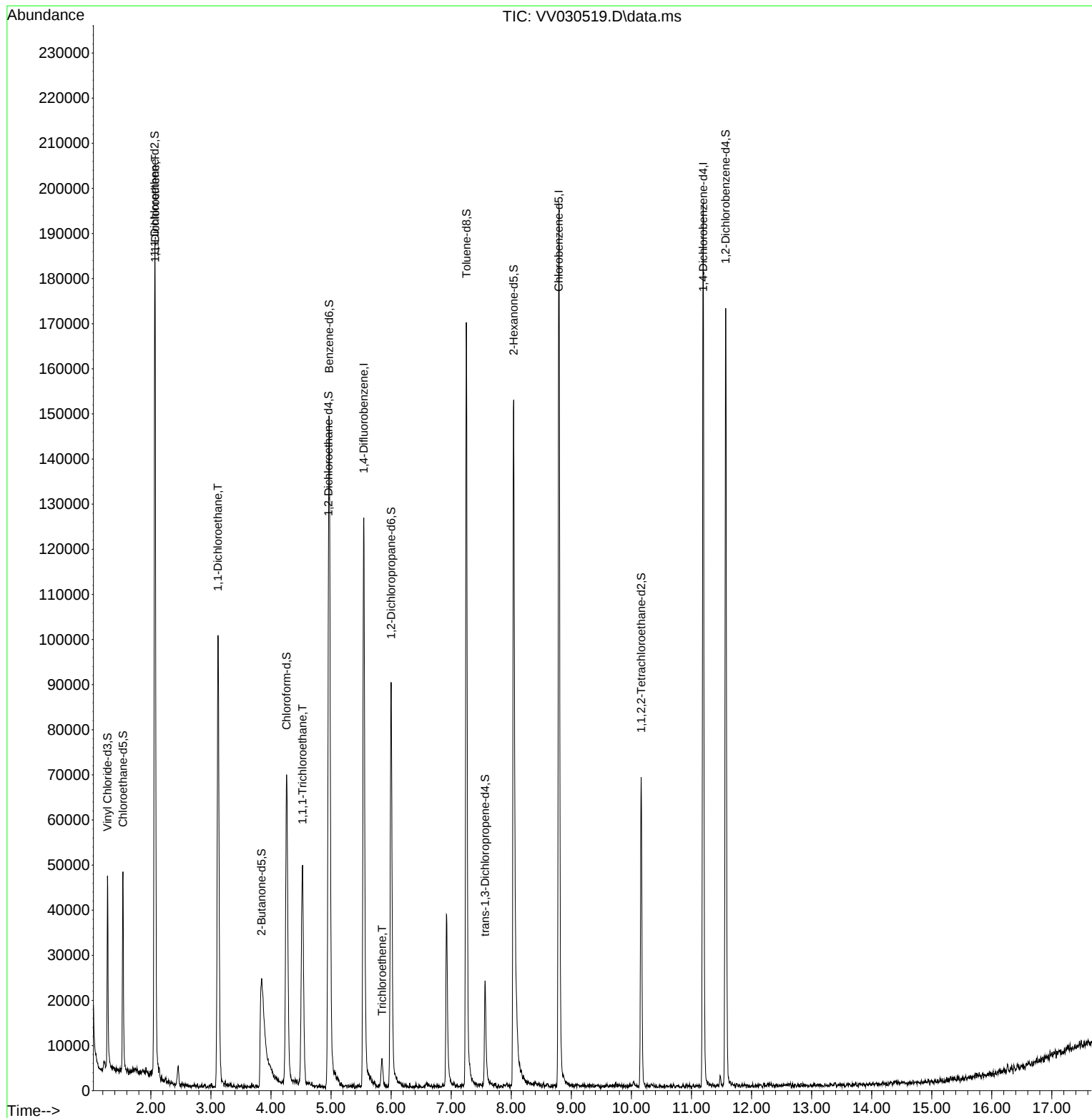
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	109254	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	108675	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51464	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28538	3.944	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.535	69	26640	3.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.063	63	72147	4.202	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	3.841	46	68620	36.690	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.380%
24) Chloroform-d	4.259	84	72620	4.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	4.956	65	38185	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	4.969	84	128909	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.001	67	41473	4.326	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.252	98	112005	3.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.564	79	14590	4.042	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.040	63	59023	40.691	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.380%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	31503	4.169	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	44662	4.855	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
12) 1,1-Dichloroethene	2.072	96	34292	3.757	ug/L	97
19) 1,1-Dichloroethane	3.117	63	98860	5.303	ug/L	98
29) 1,1,1-Trichloroethane	4.522	97	39768	2.277	ug/L	99
34) Trichloroethene	5.850	95	1941	0.186	ug/L	93

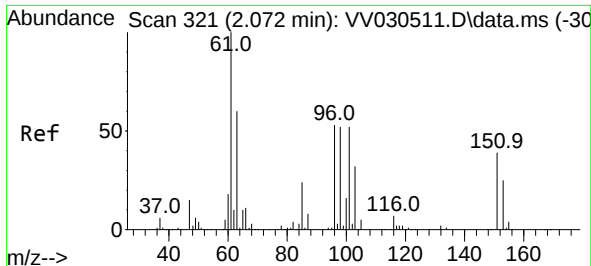
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.757 ug/L

RT: 2.072 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV030519.D

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Instrument :

MSVOA_V

ClientSampleId :

C0AA8DL

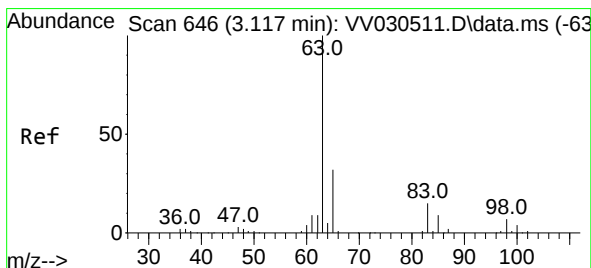
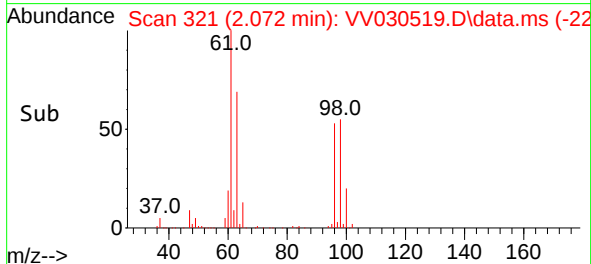
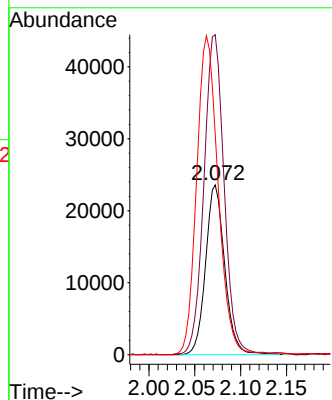
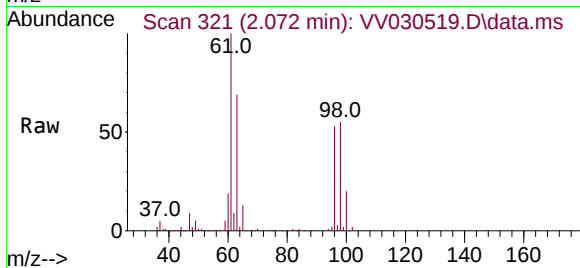
Tgt Ion: 96 Resp: 34292

Ion Ratio Lower Upper

96 100

61 188.5 136.3 253.1

63 129.8 92.1 171.1



#19

1,1-Dichloroethane

Concen: 5.303 ug/L

RT: 3.117 min Scan# 646

Delta R.T. -0.000 min

Lab File: VV030519.D

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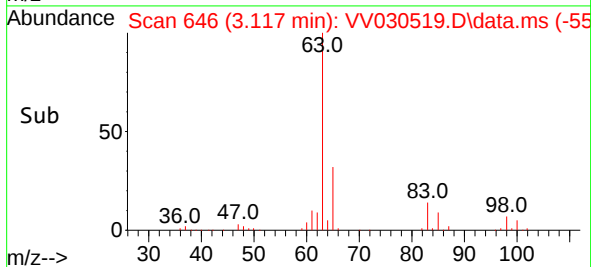
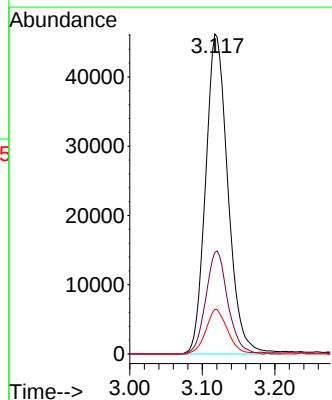
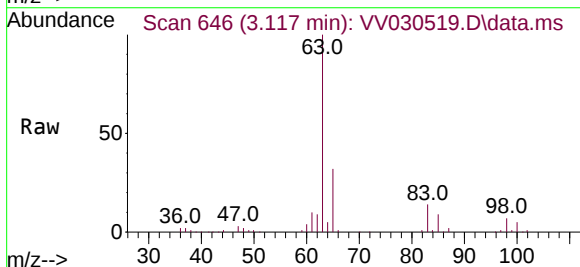
Tgt Ion: 63 Resp: 98860

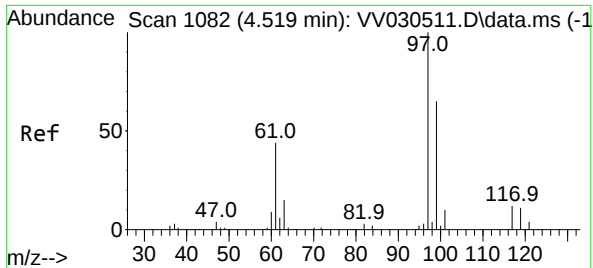
Ion Ratio Lower Upper

63 100

65 31.8 21.7 40.3

83 14.0 9.1 16.9





#29

1,1,1-Trichloroethane

Concen: 2.277 ug/L

RT: 4.522 min Scan# 1082

Delta R.T. 0.003 min

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C0AA8DL

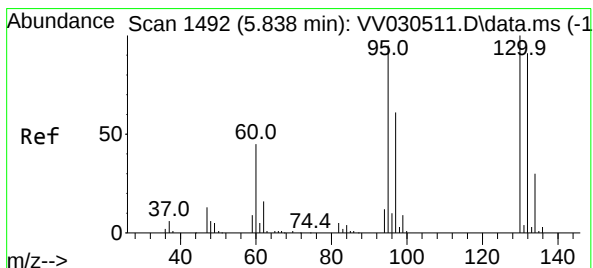
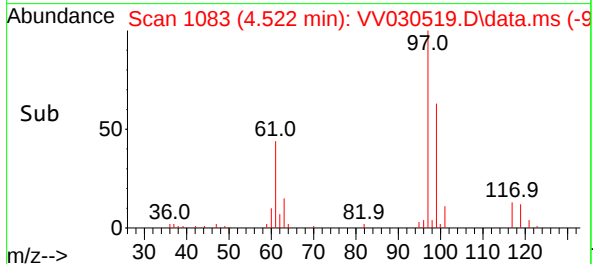
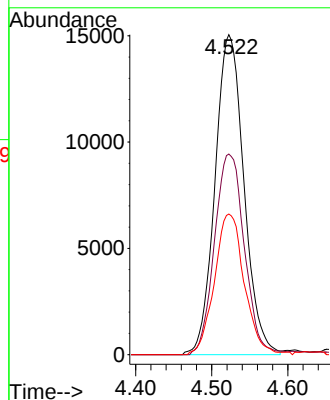
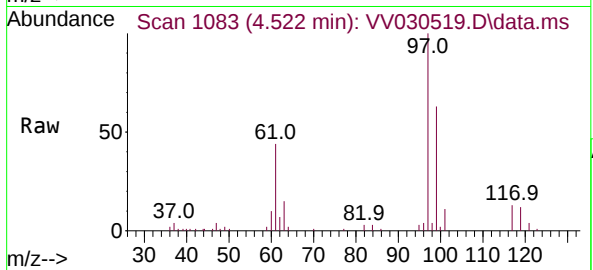
Tgt Ion: 97 Resp: 39768

Ion Ratio Lower Upper

97 100

99 64.8 50.9 76.3

61 45.3 35.9 53.9



#34

Trichloroethene

Concen: 0.186 ug/L

RT: 5.850 min Scan# 1496

Delta R.T. 0.013 min

Lab File: VV030519.D

Acq: 12 Apr 2023 15:45

Tgt Ion: 95 Resp: 1941

Ion Ratio Lower Upper

95 100

97 66.4 44.2 82.2

132 98.4 69.5 129.1

130 88.0 72.2 134.0

