

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041223\
 Data File : VW030516.D
 Acq On : 12 Apr 2023 14:31
 Operator : SY/MD
 Sample : 02254-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC4

Quant Time: Apr 13 02:48:50 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

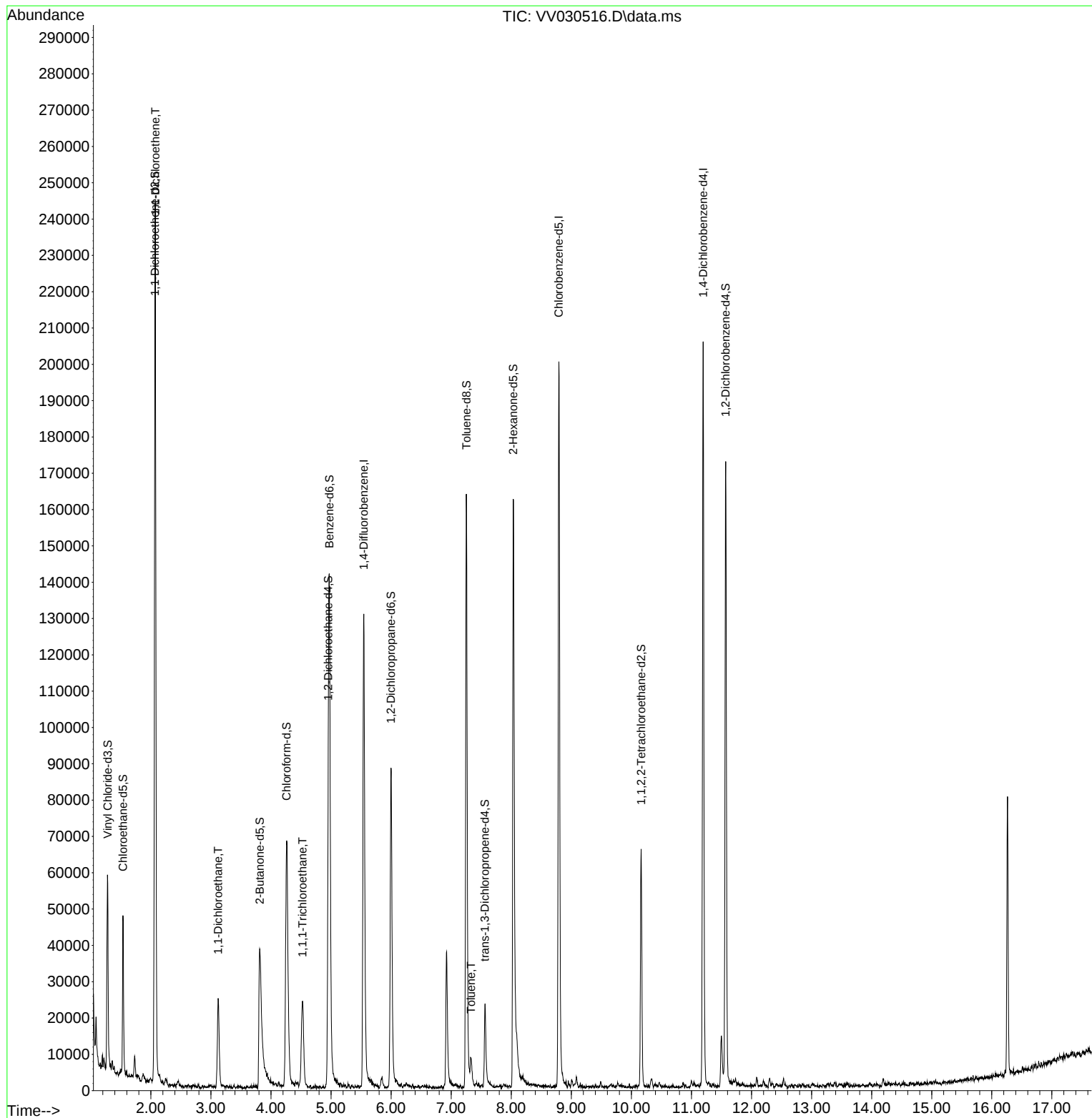
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	110020	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	111100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	55313	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	28061	3.851	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.536	69	26643	3.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.066	63	76332	4.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	3.812	46	75934	40.318	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.640%
24) Chloroform-d	4.259	84	71091	4.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	4.953	65	36635	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	4.973	84	124022	3.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	5.998	67	40015	4.083	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.600%
41) Toluene-d8	7.252	98	110535	3.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.561	79	13776	3.733	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.034	63	57623	38.859	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.720%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	29452	3.813	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	11.571	152	43414	4.391	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
12) 1,1-Dichloroethene	2.076	96	50555	5.499	ug/L	85
19) 1,1-Dichloroethane	3.121	63	24393	1.299	ug/L	99
29) 1,1,1-Trichloroethane	4.523	97	20153	1.129	ug/L	98
42) Toluene	7.330	91	4439	0.106	ug/L	97

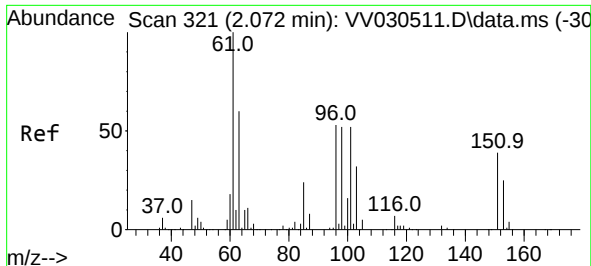
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 5.499 ug/L

RT: 2.076 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV030516.D

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Instrument :

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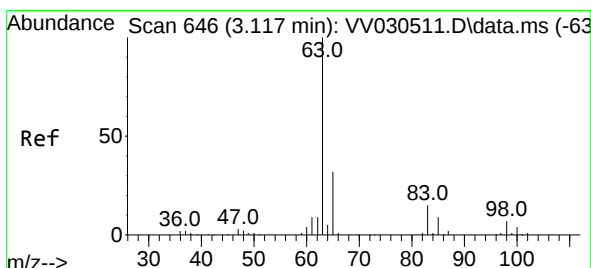
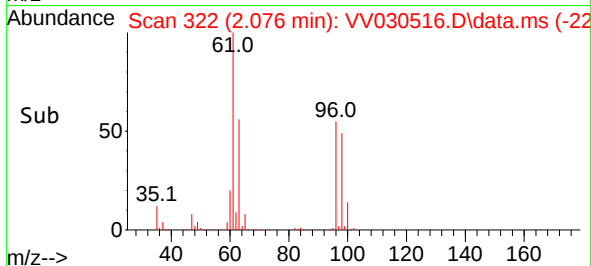
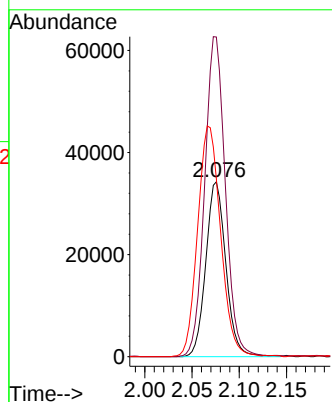
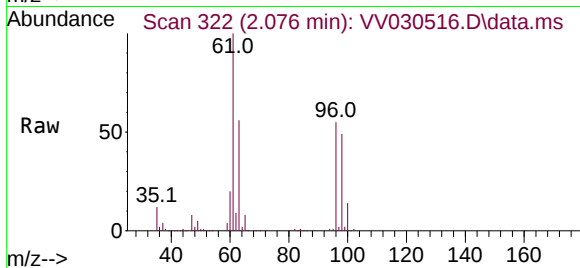
Tgt Ion: 96 Resp: 50555

Ion Ratio Lower Upper

96 100

61 182.8 136.3 253.1

63 101.7 92.1 171.1



#19

1,1-Dichloroethane

Concen: 1.299 ug/L

RT: 3.121 min Scan# 647

Delta R.T. 0.003 min

Lab File: VV030516.D

Acq: 12 Apr 2023 14:31

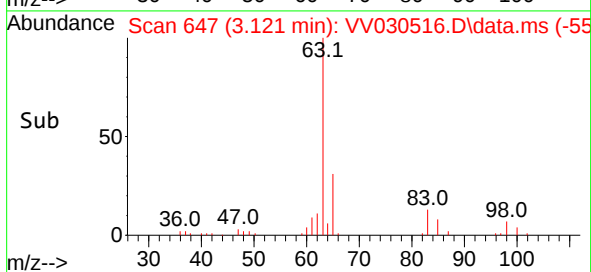
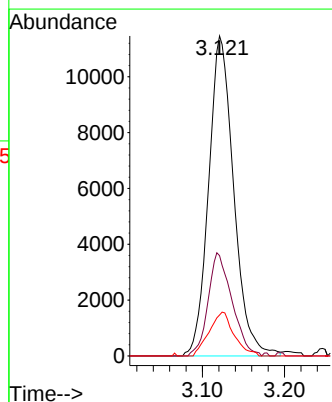
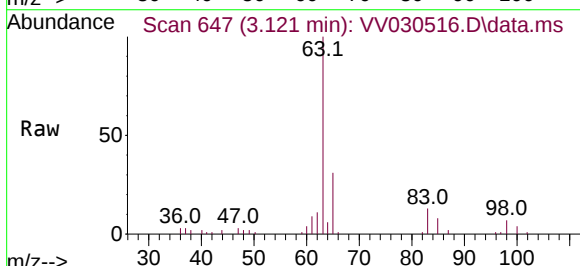
Tgt Ion: 63 Resp: 24393

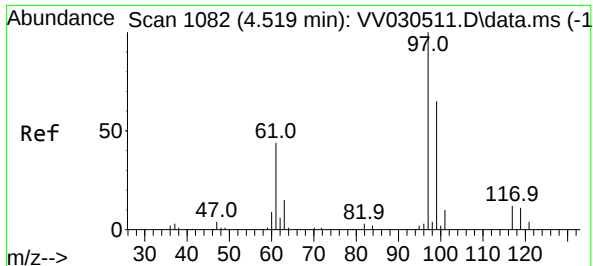
Ion Ratio Lower Upper

63 100

65 31.4 21.7 40.3

83 12.8 9.1 16.9





#29

1,1,1-Trichloroethane

Concen: 1.129 ug/L

RT: 4.523 min Scan# 1082

Delta R.T. 0.003 min

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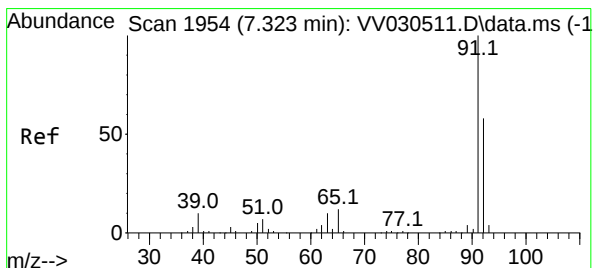
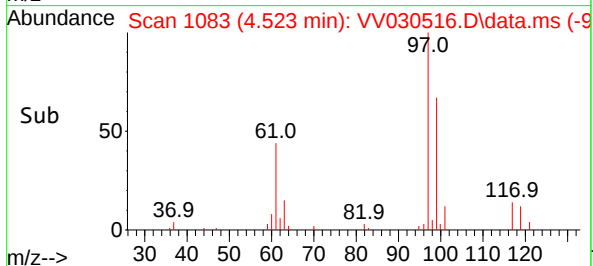
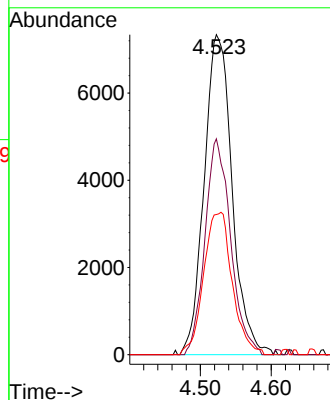
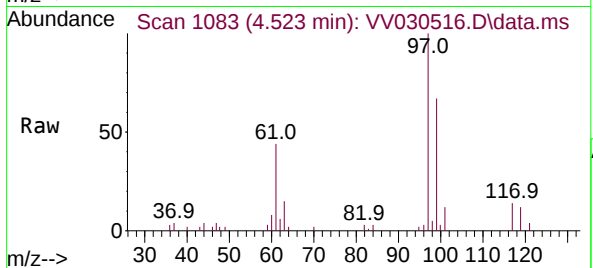
Tgt Ion: 97 Resp: 20153

Ion Ratio Lower Upper

97 100

99 61.9 50.9 76.3

61 45.4 35.9 53.9



#42

Toluene

Concen: 0.106 ug/L

RT: 7.330 min Scan# 1956

Delta R.T. 0.007 min

Lab File: VV030516.D

Acq: 12 Apr 2023 14:31

Tgt Ion: 91 Resp: 4439

Ion Ratio Lower Upper

91 100

92 60.2 40.4 75.0

