

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041023\
 Data File : VW030478.D
 Acq On : 10 Apr 2023 19:27
 Operator : SY/MD
 Sample : 02254-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC4

Quant Time: Apr 11 06:32:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 11 06:24:59 2023
 Response via : Initial Calibration

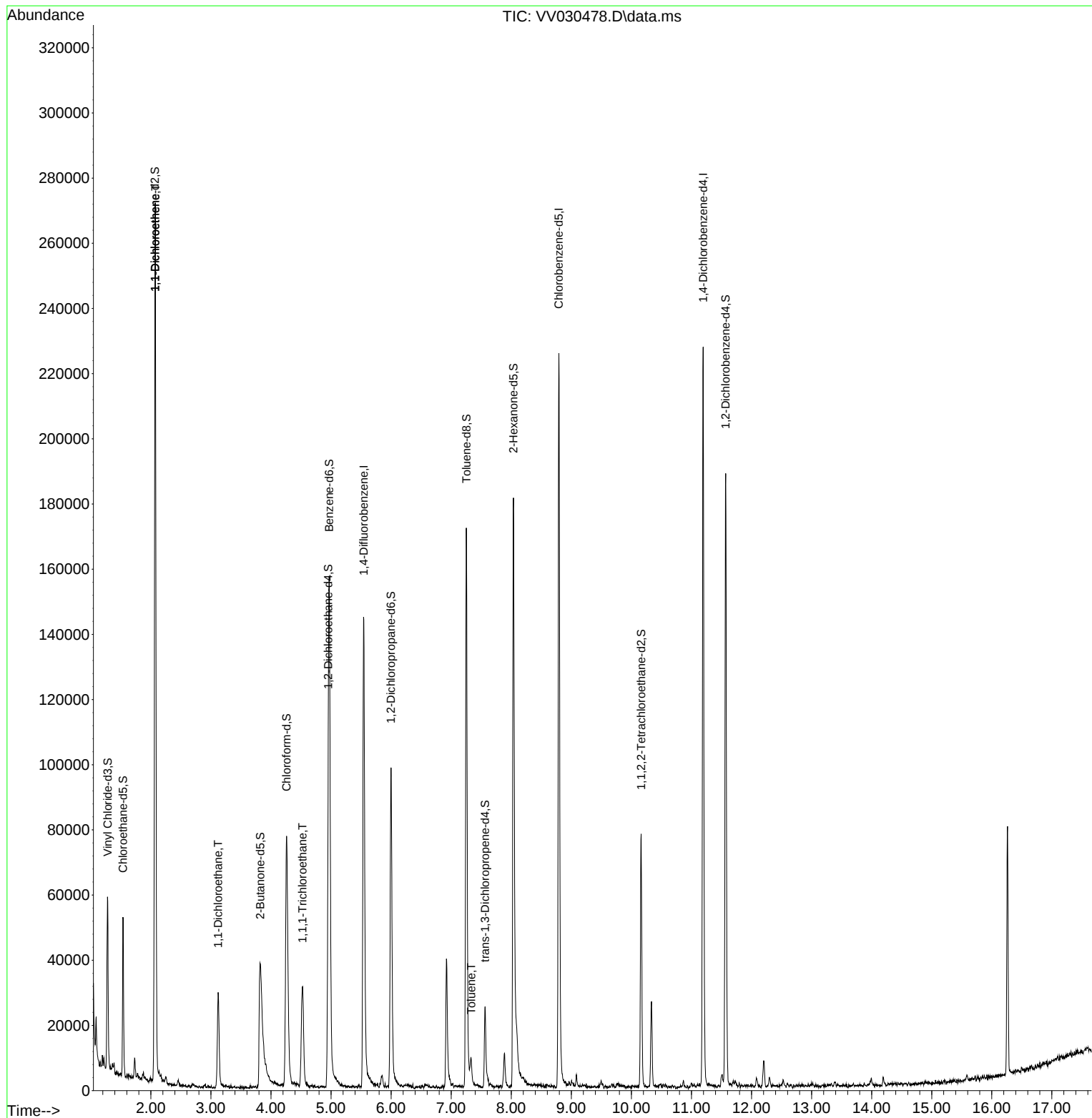
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	125070	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	124945	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	26217	3.165	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.535	69	29854	3.714	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.069	63	83107	4.228	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	3.822	46	86942	40.608	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.220%
24) Chloroform-d	4.259	84	81123	4.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	4.953	65	40632	4.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	4.969	84	139968	3.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	5.998	67	45980	4.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.252	98	119559	3.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.564	79	14608	3.520	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.037	63	65712	39.403	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.800%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34348	3.954	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	49396	4.481	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
12) 1,1-Dichloroethene	2.076	96	61452	5.880	ug/L	82
19) 1,1-Dichloroethane	3.121	63	28018	1.313	ug/L	97
29) 1,1,1-Trichloroethane	4.522	97	25942	1.292	ug/L	98
42) Toluene	7.333	91	5140	0.109	ug/L	90

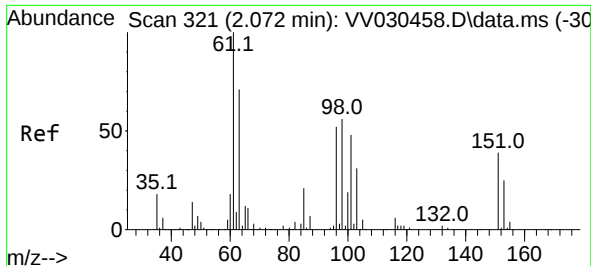
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041023\
Data File : VV030478.D
Acq On : 10 Apr 2023 19:27
Operator : SY/MD
Sample : 02254-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC4

Quant Time: Apr 11 06:32:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 11 06:24:59 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 5.880 ug/L

RT: 2.076 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV030478.D

Acq: 10 Apr 2023 19:27

Instrument :

MSVOA_V

ClientSampleId :

C0AC4

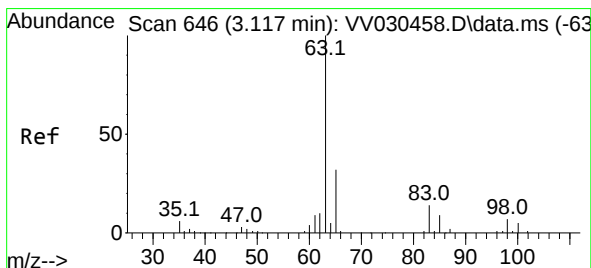
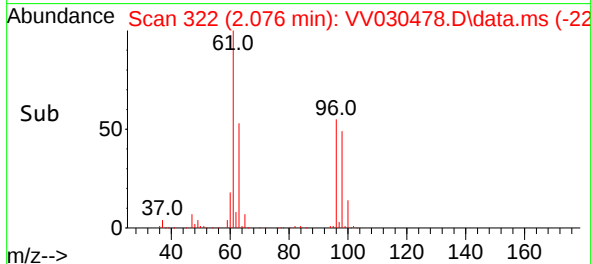
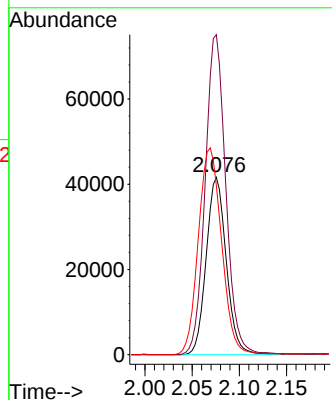
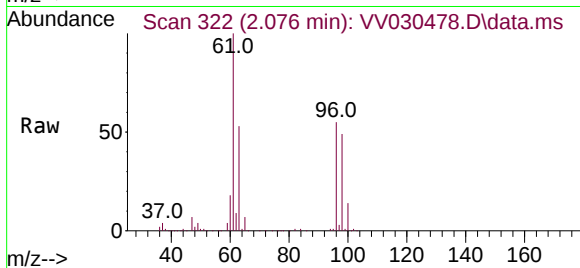
Tgt Ion: 96 Resp: 61452

Ion Ratio Lower Upper

96 100

61 180.5 136.3 253.1

63 95.3 92.1 171.1



#19

1,1-Dichloroethane

Concen: 1.313 ug/L

RT: 3.121 min Scan# 647

Delta R.T. 0.003 min

Lab File: VV030478.D

Acq: 10 Apr 2023 19:27

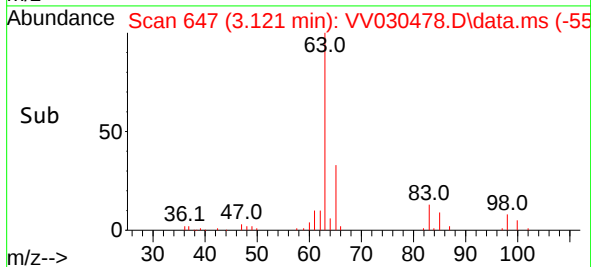
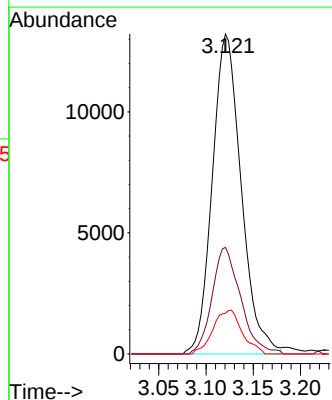
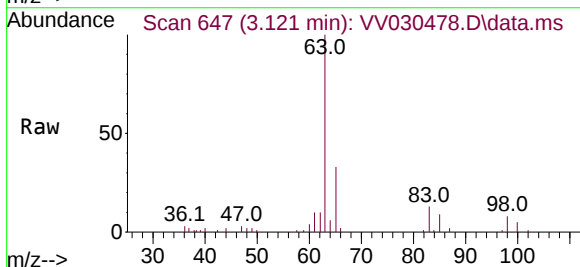
Tgt Ion: 63 Resp: 28018

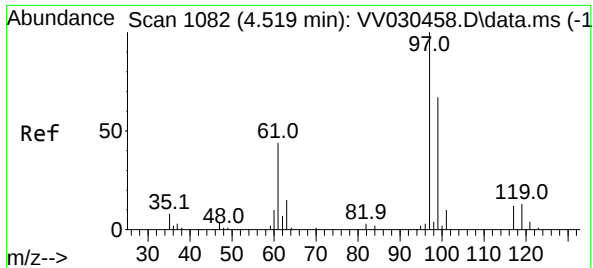
Ion Ratio Lower Upper

63 100

65 33.3 21.7 40.3

83 12.7 9.1 16.9





#29

1,1,1-Trichloroethane

Concen: 1.292 ug/L

RT: 4.522 min Scan# 1082

Delta R.T. 0.003 min

Lab File: VV030478.D

Acq: 10 Apr 2023 19:27

Instrument :

MSVOA_V

ClientSampleId :

C0AC4

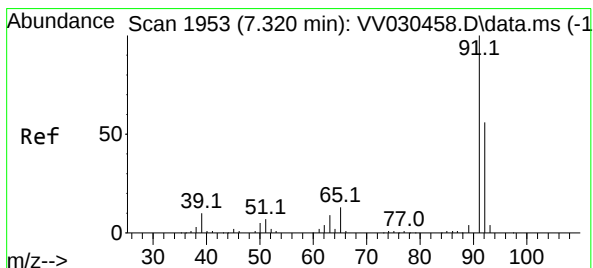
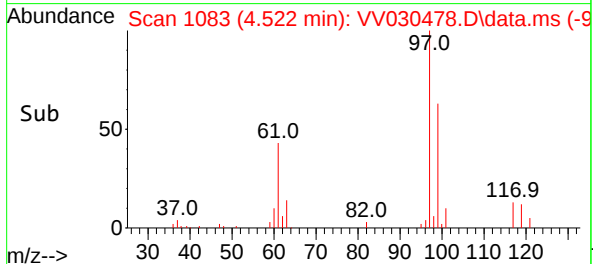
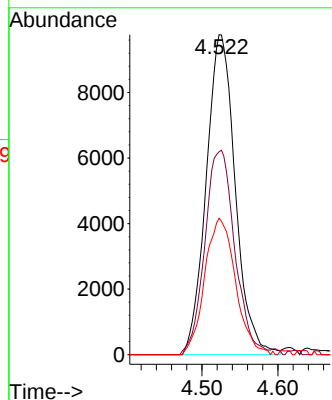
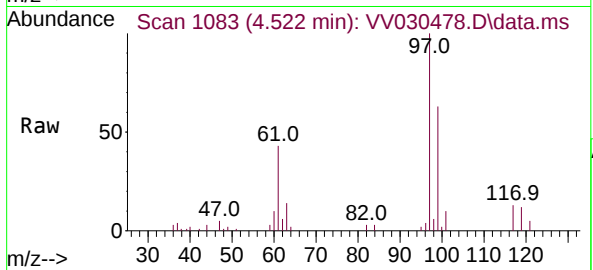
Tgt Ion: 97 Resp: 25942

Ion Ratio Lower Upper

97 100

99 65.8 50.9 76.3

61 45.1 35.9 53.9



#42

Toluene

Concen: 0.109 ug/L

RT: 7.333 min Scan# 1957

Delta R.T. 0.013 min

Lab File: VV030478.D

Acq: 10 Apr 2023 19:27

Tgt Ion: 91 Resp: 5140

Ion Ratio Lower Upper

91 100

92 50.0 40.4 75.0

