

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021907.D
 Acq On : 11 May 2021 18:17
 Operator : JC/MD
 Sample : M2339-03
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AW1

Quant Time: May 12 03:42:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

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

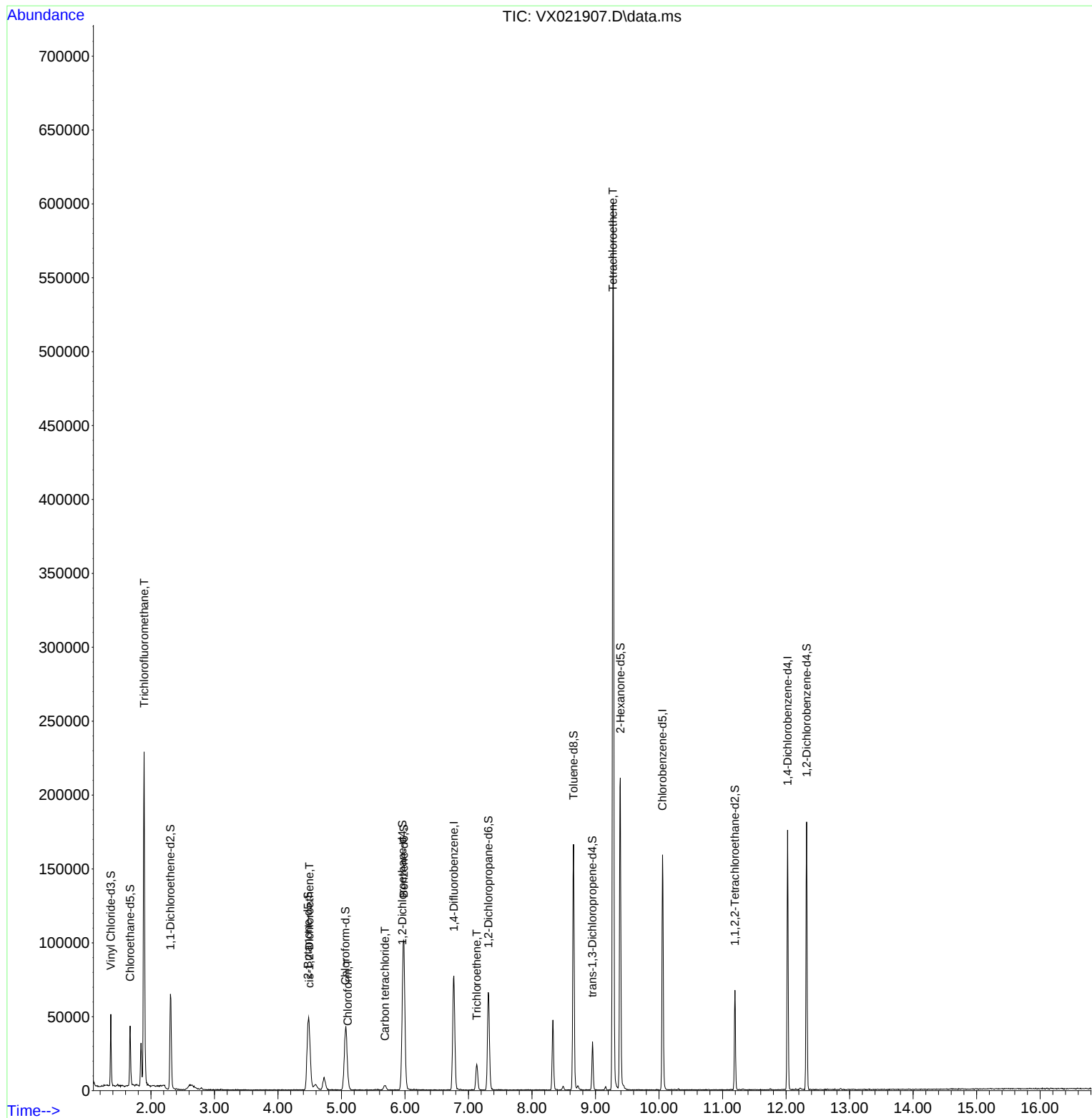
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	78538	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	70898	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32321	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27741	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.673	69	24569	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.307	63	36855	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.471	46	75905	49.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.78%
24) Chloroform-d	5.062	84	51368	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.958	65	28038	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.983	84	108037	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	7.312	67	32914	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	8.653	98	97611	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloroprop...	8.952	79	13892	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	9.391	63	65098	47.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.14%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25530	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
66) 1,2-Dichlorobenzene-d4	12.323	152	32616	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.892	101	125404	12.40	ug/L	99
22) cis-1,2-Dichloroethene	4.495	96	10349	1.57	ug/L	92
25) Chloroform	5.099	83	3178	0.29	ug/L	96
31) Carbon tetrachloride	5.684	117	2663	0.32	ug/L	91
34) Trichloroethene	7.129	95	6203	0.97	ug/L	96
47) Tetrachloroethene	9.275	164	103094	24.22	ug/L	95

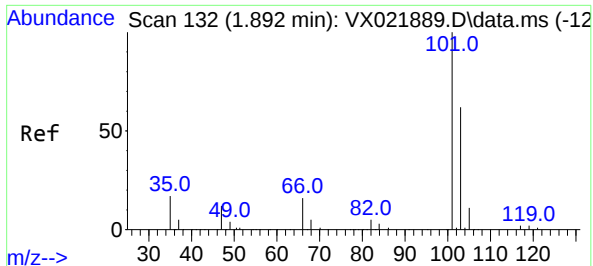
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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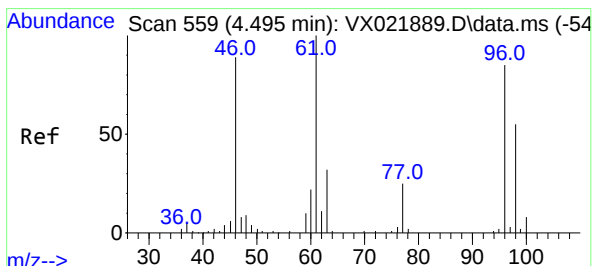
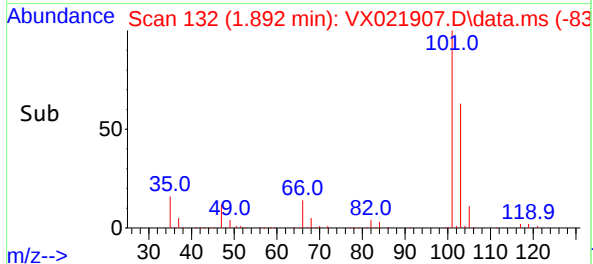
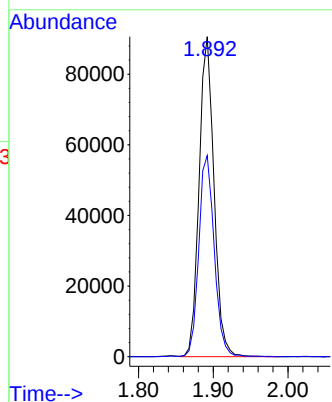
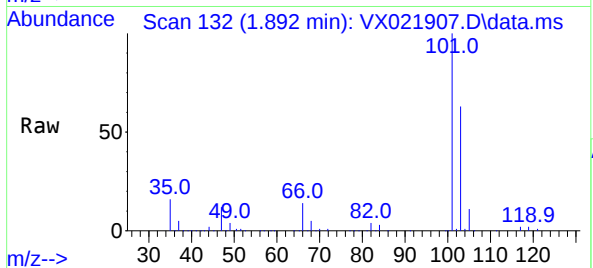




#9
Trichlorofluoromethane
Concen: 12.40 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021907.D
Acq: 11 May 2021 18:17

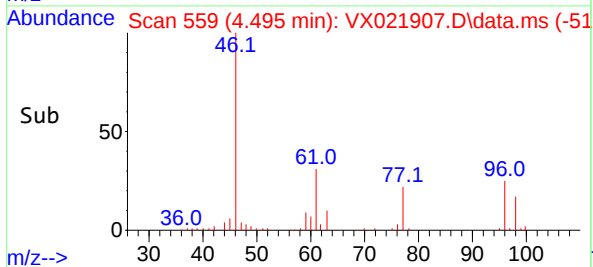
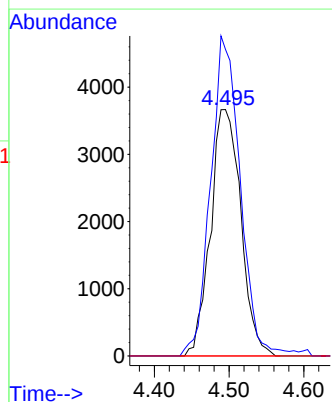
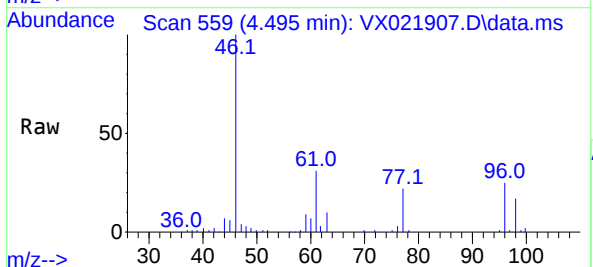
Instrument :
MSVOA_X
ClientSampleId :
C0AW1

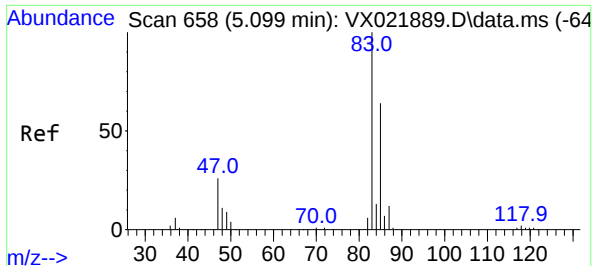
Tgt Ion:101 Resp: 125404
Ion Ratio Lower Upper
101 100
103 65.3 52.6 79.0



#22
cis-1,2-Dichloroethene
Concen: 1.57 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX021907.D
Acq: 11 May 2021 18:17

Tgt Ion: 96 Resp: 10349
Ion Ratio Lower Upper
96 100
61 124.4 80.9 150.3
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.29 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX021907.D

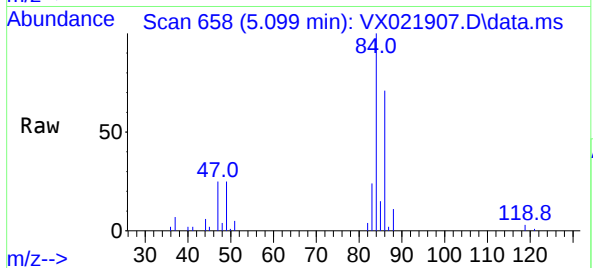
Acq: 11 May 2021 18:17

Tgt Ion: 83 Resp: 3178

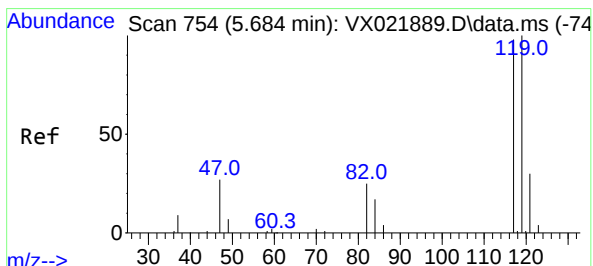
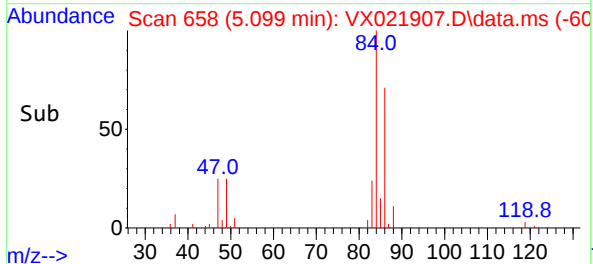
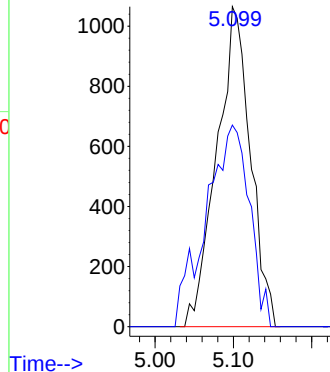
Ion Ratio Lower Upper

83 100

85 63.0 46.3 86.1



Abundance



#31

Carbon tetrachloride

Concen: 0.32 ug/L

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX021907.D

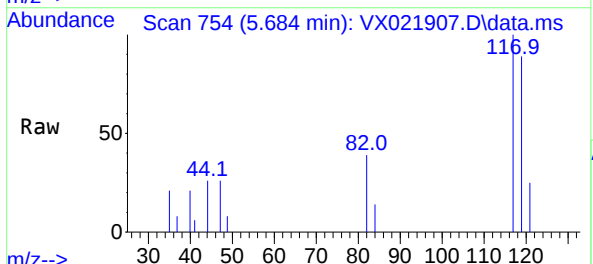
Acq: 11 May 2021 18:17

Tgt Ion: 117 Resp: 2663

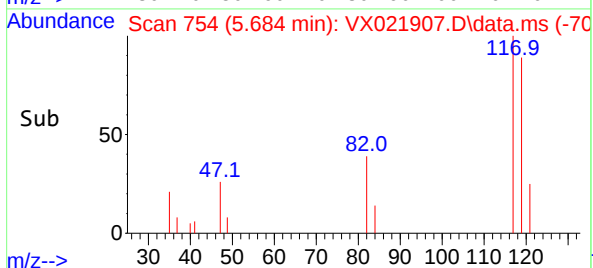
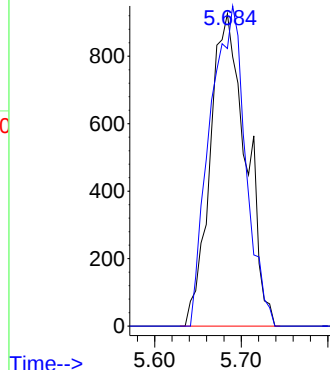
Ion Ratio Lower Upper

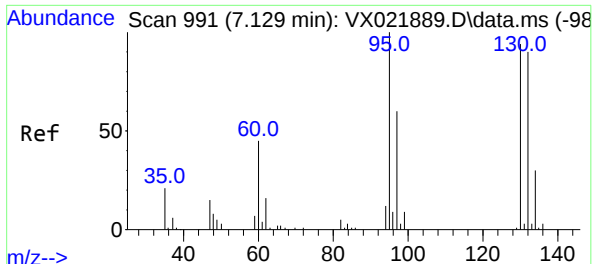
117 100

119 101.8 74.8 112.2



Abundance

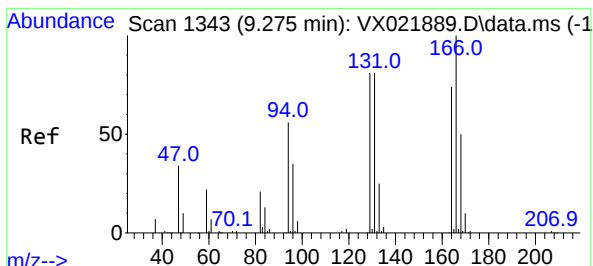
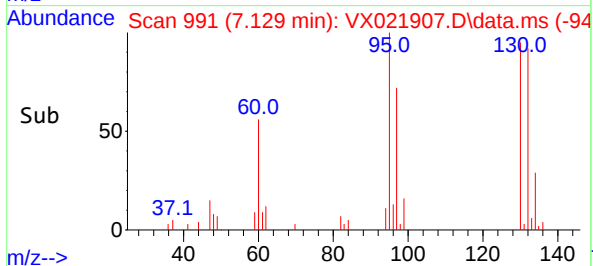
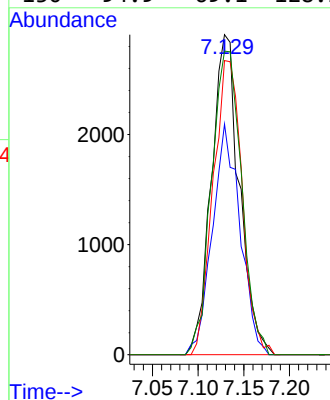
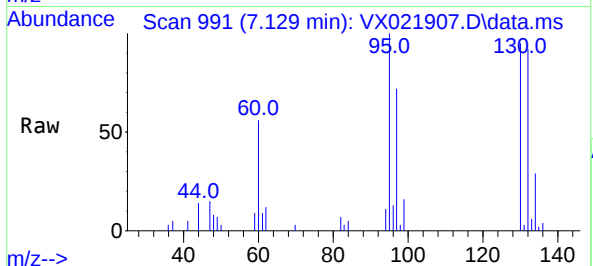




#34
Trichloroethene
Concen: 0.97 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX021907.D
Acq: 11 May 2021 18:17

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Tgt Ion: 95 Resp: 6203
Ion Ratio Lower Upper
95 100
97 72.0 48.6 90.2
132 91.9 67.3 125.1
130 94.9 69.1 128.3



#47
Tetrachloroethene
Concen: 24.22 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX021907.D
Acq: 11 May 2021 18:17

Tgt Ion:164 Resp: 103094
Ion Ratio Lower Upper
164 100
129 109.1 73.1 135.7
131 102.3 69.1 128.3
166 127.6 85.0 157.8

