

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022008.D
 Acq On : 14 May 2021 20:38
 Operator : JC/MD
 Sample : M2410-05
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6N0

Quant Time: May 14 23:41:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 23:38:54 2021
 Response via : Initial Calibration

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

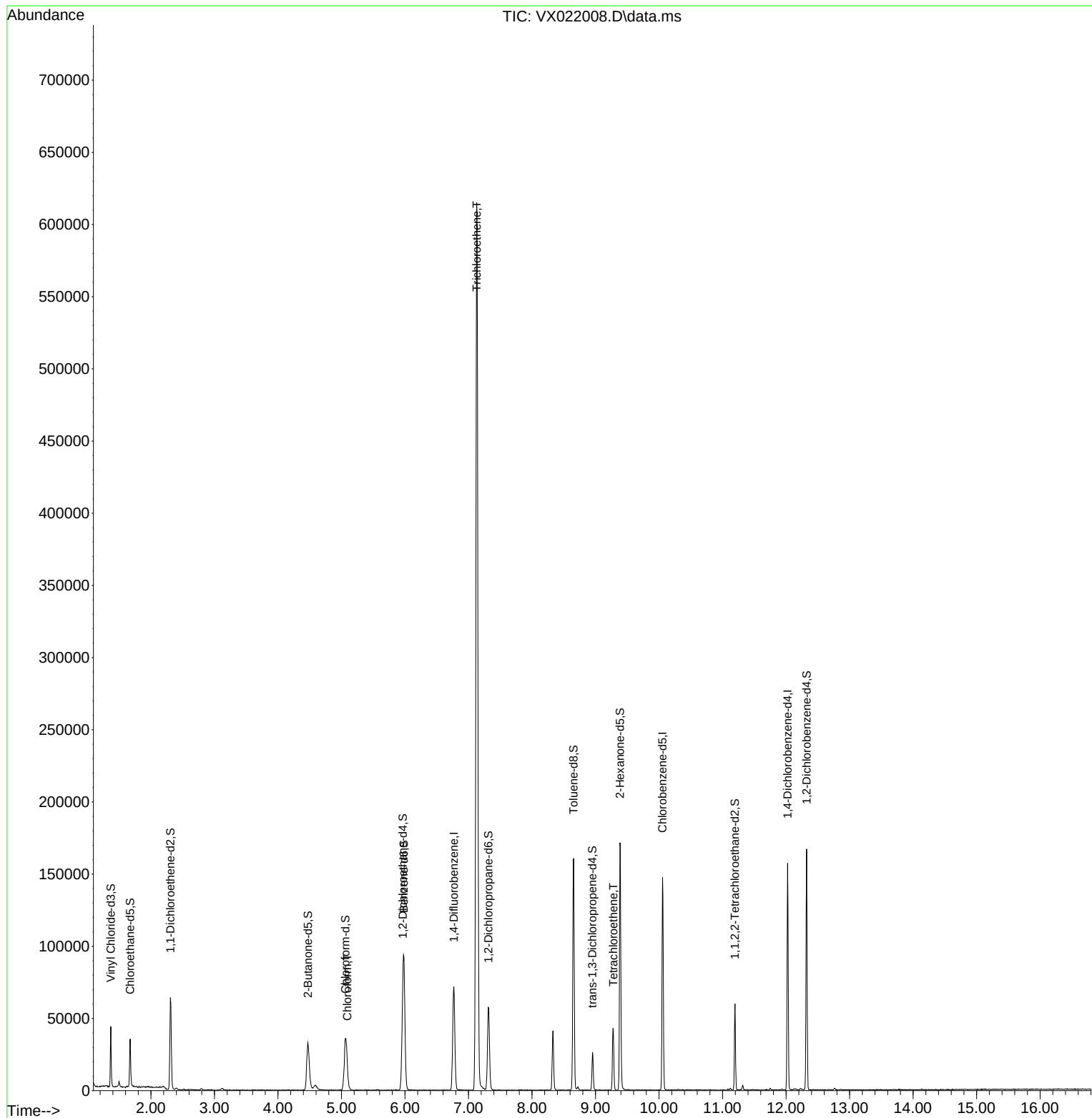
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	73169	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	64415	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29982	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25452	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.672	69	19811	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.60%
11) 1,1-Dichloroethene-d2	2.306	63	35130	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.471	46	60271	42.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.18%
24) Chloroform-d	5.062	84	45041	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.964	65	23872	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
32) Benzene-d6	5.983	84	99962	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	7.312	67	29549	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	8.653	98	93703	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	8.952	79	12121	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	9.384	63	52512	41.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.58%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20845	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
66) 1,2-Dichlorobenzene-d4	12.323	152	29083	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%
Target Compounds						Qvalue
25) Chloroform	5.093	83	3368	0.33	ug/L	91
34) Trichloroethene	7.129	95	231022	39.89	ug/L	94
47) Tetrachloroethene	9.281	164	7618	1.97	ug/L	88

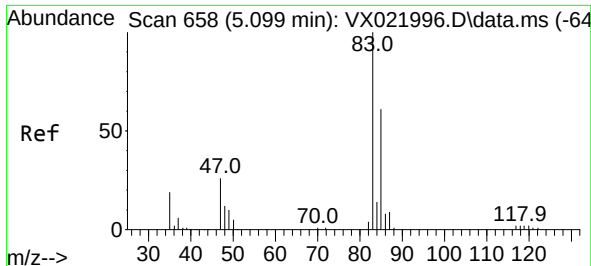
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
Data File : VX022008.D
Acq On : 14 May 2021 20:38
Operator : JC/MD
Sample : M2410-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6N0

Quant Time: May 14 23:41:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 23:38:54 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.33 ug/L

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX022008.D

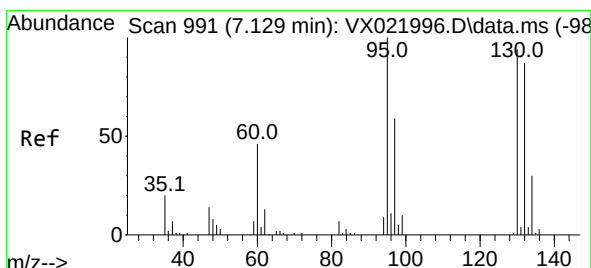
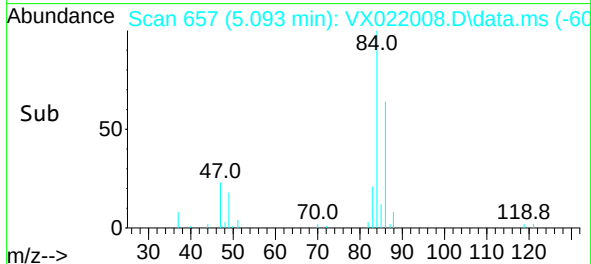
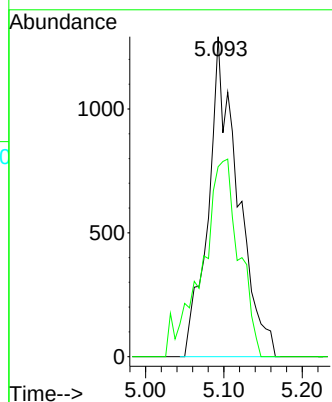
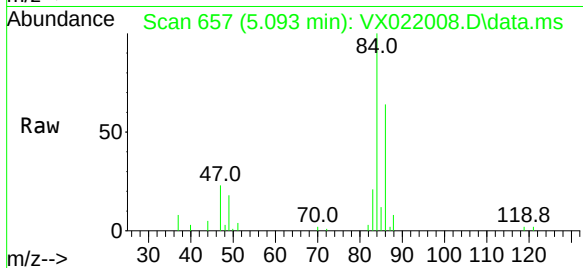
Acq: 14 May 2021 20:38

Tgt Ion: 83 Resp: 3368

Ion Ratio Lower Upper

83 100

85 59.4 46.3 86.1



#34

Trichloroethene

Concen: 39.89 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX022008.D

Acq: 14 May 2021 20:38

Tgt Ion: 95 Resp: 231022

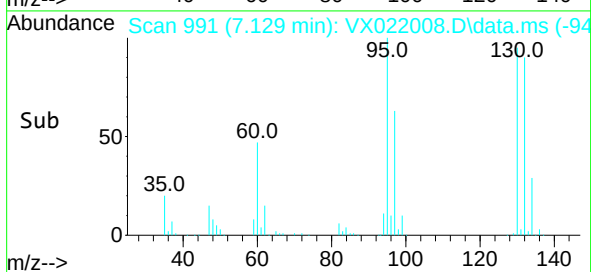
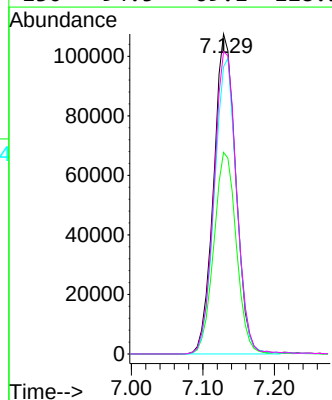
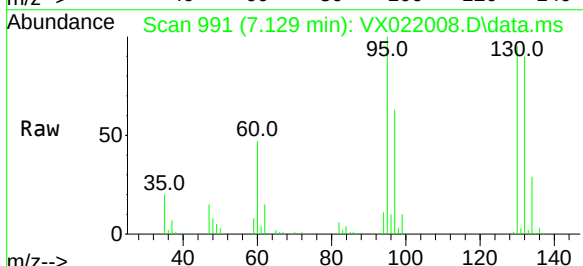
Ion Ratio Lower Upper

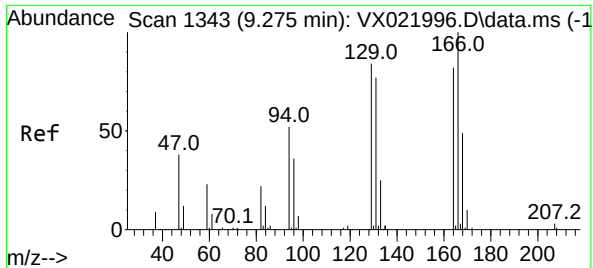
95 100

97 63.0 48.6 90.2

132 89.7 67.3 125.1

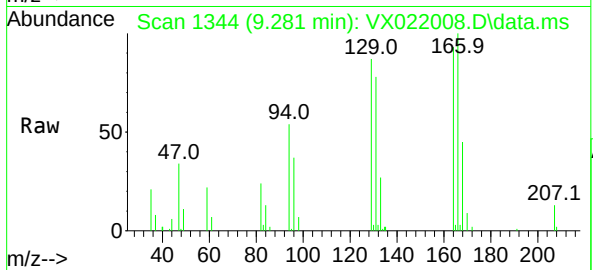
130 94.5 69.1 128.3





#47
Tetrachloroethene
Concen: 1.97 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022008.D
Acq: 14 May 2021 20:38

Instrument :
MSVOA_X
ClientSampleId :
BG6N0



Tgt Ion:	164	Resp:	7618
Ion	Ratio	Lower	Upper
164	100		
129	93.9	73.1	135.7
131	84.1	69.1	128.3
166	107.5	85.0	157.8

