

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022030.D
 Acq On : 17 May 2021 13:46
 Operator : JC/MD
 Sample : M2410-08DL 5X
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 BG6N3DL

Quant Time: May 18 04:19:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 18 04:17:19 2021
 Response via : Initial Calibration

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

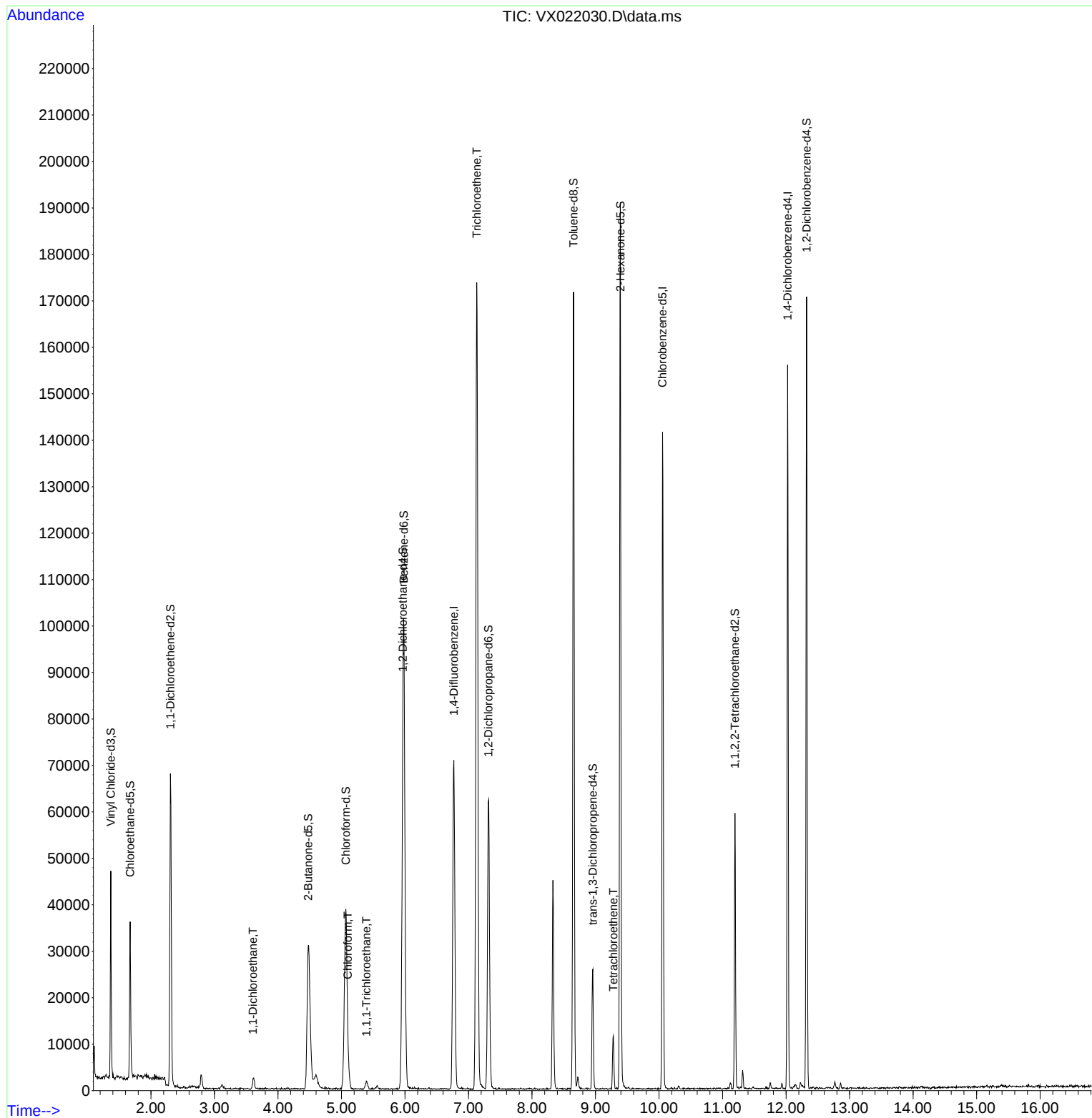
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71216	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	63727	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29223	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	25828	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.672	69	21358	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.306	63	36674	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.477	46	64298	46.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.28%
24) Chloroform-d	5.068	84	47357	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.964	65	25073	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.983	84	104861	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	7.312	67	32126	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	8.653	98	98651	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
43) trans-1,3-Dichloroprop...	8.958	79	12687	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	9.390	63	54840	44.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.22%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22161	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	30067	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.605	63	2969	0.31	ug/L #	93
25) Chloroform	5.099	83	4704	0.47	ug/L	87
29) 1,1,1-Trichloroethane	5.391	97	1364	0.16	ug/L #	91
34) Trichloroethene	7.129	95	65878	11.50	ug/L	93
47) Tetrachloroethene	9.281	164	1789	0.47	ug/L	83

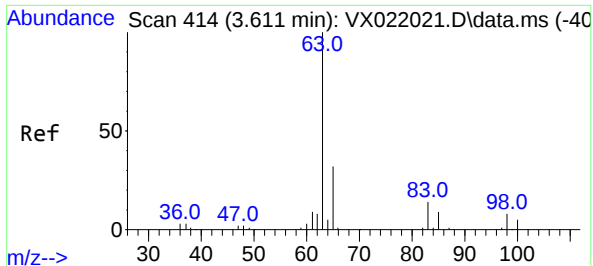
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
BG6N3DL

Quant Time: May 18 04:19:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 18 04:17:19 2021
Response via : Initial Calibration



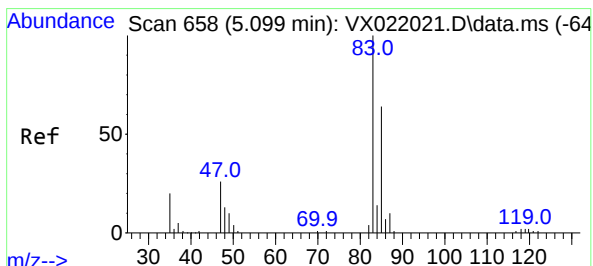
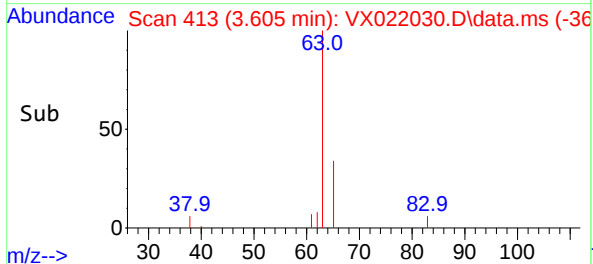
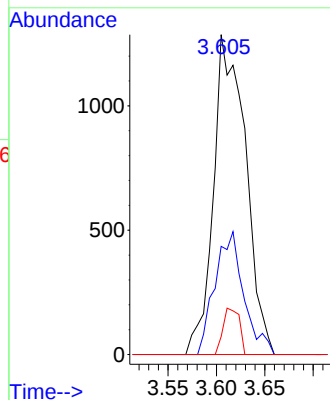
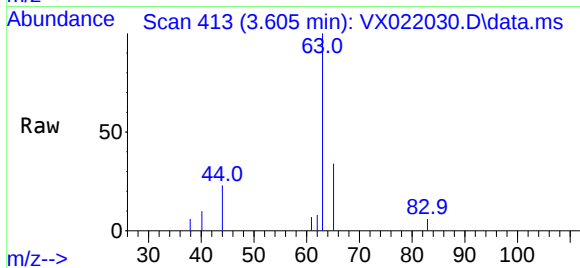


#19

1,1-Dichloroethane
Concen: 0.31 ug/L
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX022030.D
Acq: 17 May 2021 13:46

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MSVOA_X
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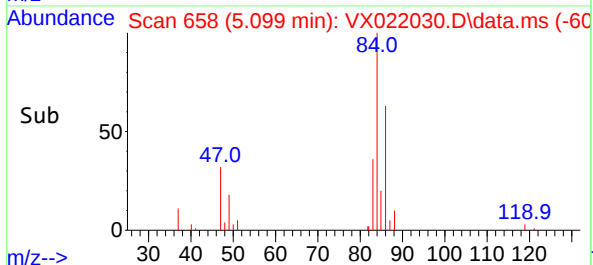
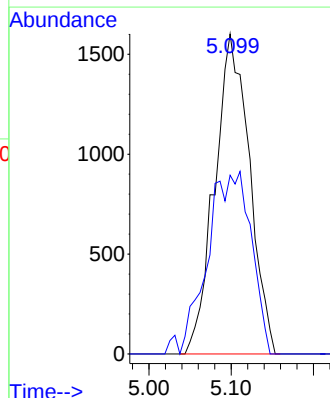
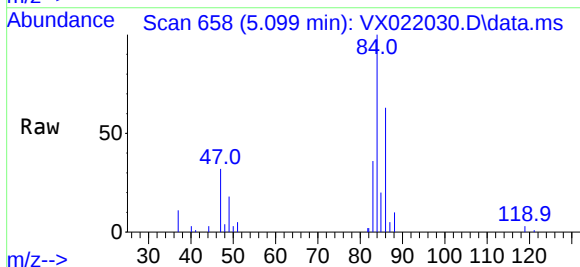
Tgt Ion: 63 Resp: 2969
Ion Ratio Lower Upper
63 100
65 33.8 22.5 41.9
83 5.6 8.7 16.1#

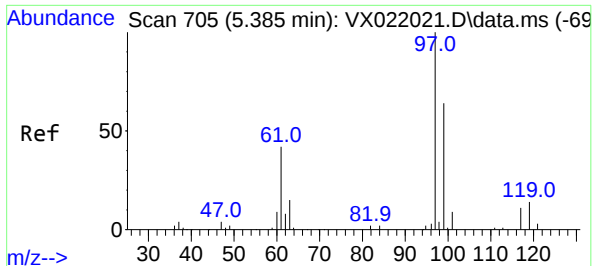


#25

Chloroform
Concen: 0.47 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX022030.D
Acq: 17 May 2021 13:46

Tgt Ion: 83 Resp: 4704
Ion Ratio Lower Upper
83 100
85 55.9 46.3 86.1

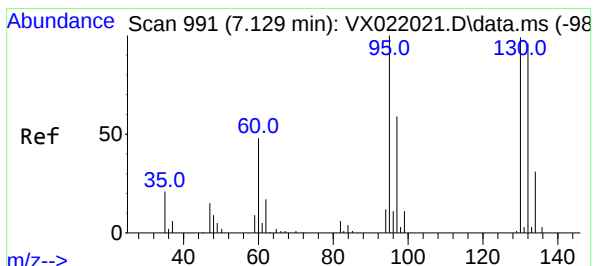
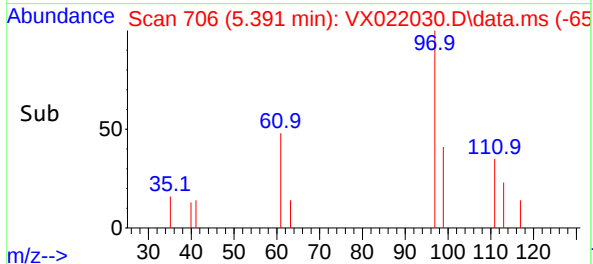
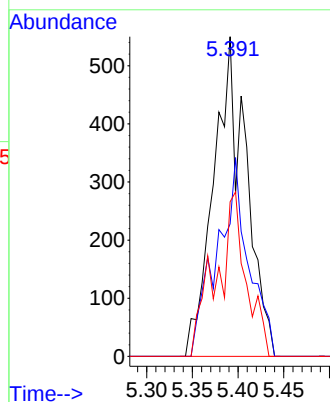
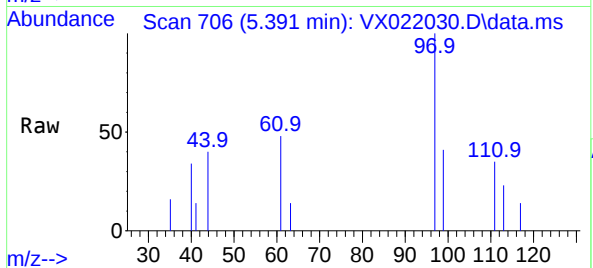




#29
1,1,1-Trichloroethane
Concen: 0.16 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX022030.D
Acq: 17 May 2021 13:46

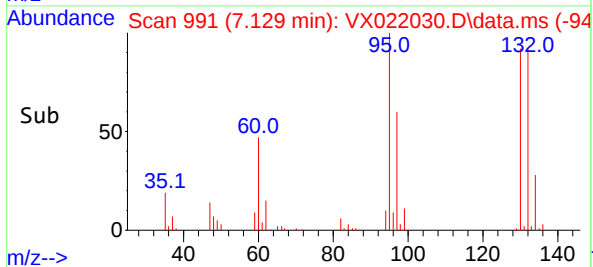
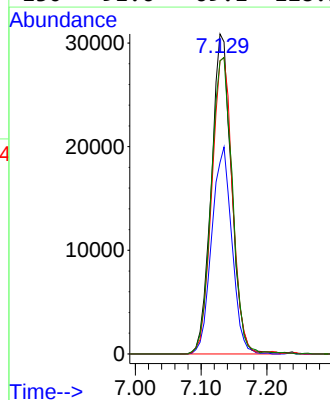
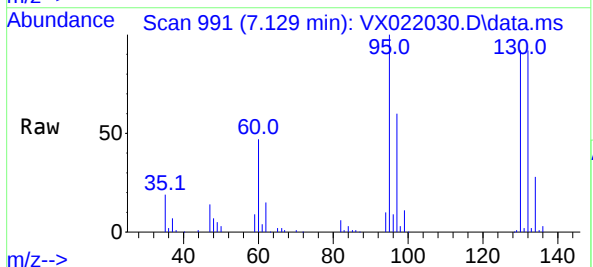
Instrument :
MSVOA_X
ClientSampleID :
BG6N3DL

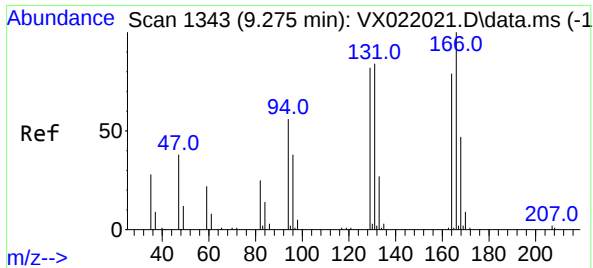
Tgt Ion: 97 Resp: 1364
Ion Ratio Lower Upper
97 100
99 60.1 51.4 77.0
61 35.3 35.4 53.2#



#34
Trichloroethene
Concen: 11.50 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022030.D
Acq: 17 May 2021 13:46

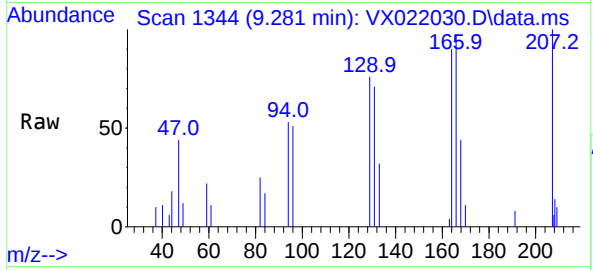
Tgt Ion: 95 Resp: 65878
Ion Ratio Lower Upper
95 100
97 59.8 48.6 90.2
132 91.6 67.3 125.1
130 91.6 69.1 128.3





#47
Tetrachloroethene
Concen: 0.47 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022030.D
Acq: 17 May 2021 13:46

Instrument :
MSVOA_X
ClientSampleId :
BG6N3DL



Tgt Ion:164 Resp: 1789

Ion	Ratio	Lower	Upper
164	100		
129	84.0	73.1	135.7
131	79.2	69.1	128.3
166	107.7	85.0	157.8

