

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022006.D
 Acq On : 14 May 2021 19:51
 Operator : JC/MD
 Sample : M2410-03
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6M8

Quant Time: May 14 23:41:02 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)

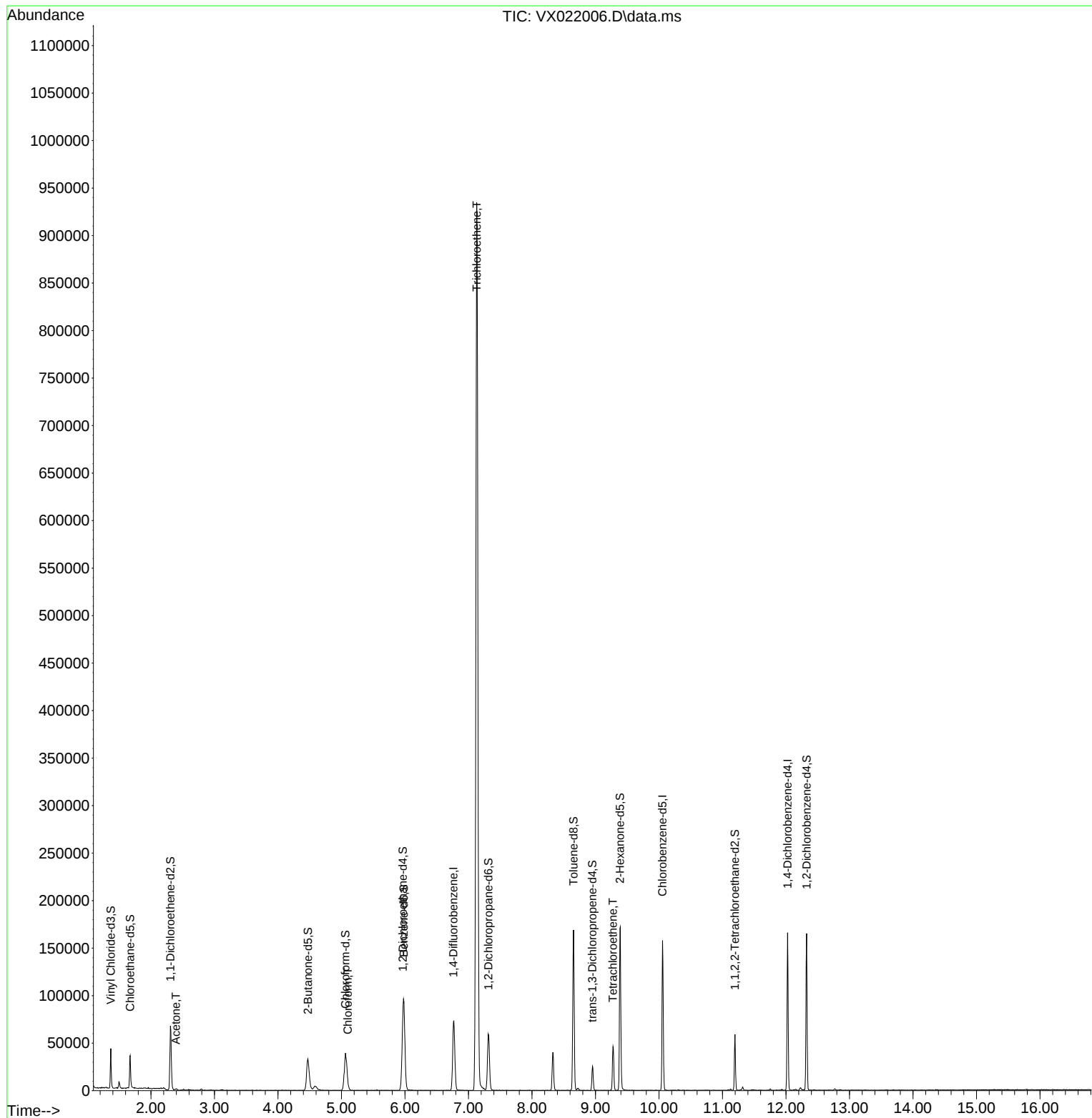
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	74308	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66513	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30184	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24754	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.673	69	20131	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.307	63	35333	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.471	46	61180	42.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.14%
24) Chloroform-d	5.062	84	45686	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.964	65	24772	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	5.983	84	101570	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	7.312	67	31311	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	8.653	98	95995	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloroprop...	8.952	79	11850	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	9.385	63	53237	41.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.06%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20603	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.00%
66) 1,2-Dichlorobenzene-d4	12.323	152	29623	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	1798	2.42	ug/L	95
25) Chloroform	5.099	83	1953	0.19	ug/L	86
34) Trichloroethene	7.129	95	352433	58.93	ug/L	96
47) Tetrachloroethene	9.275	164	7961	1.99	ug/L	91

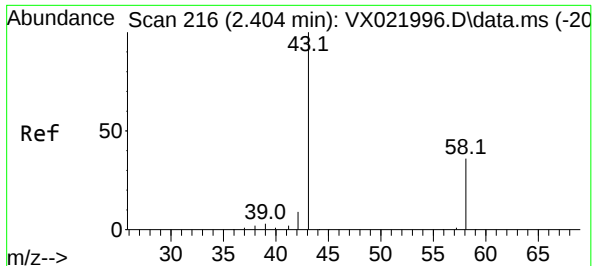
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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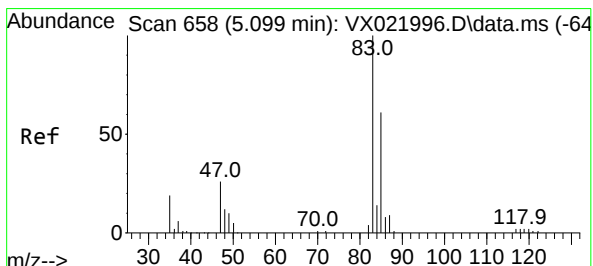
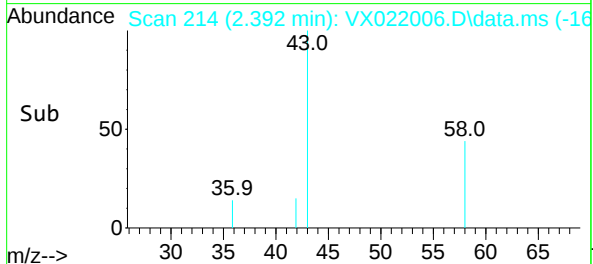
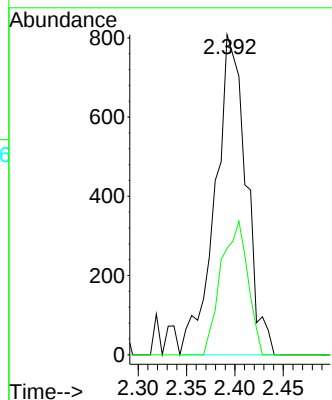
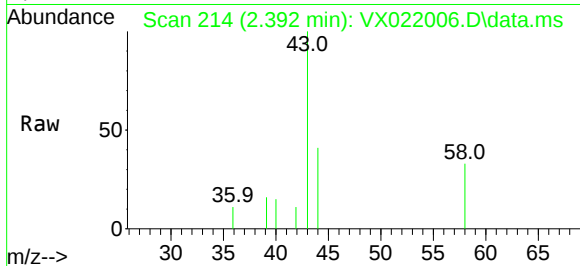




#13
Acetone
Concen: 2.42 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX022006.D
Acq: 14 May 2021 19:51

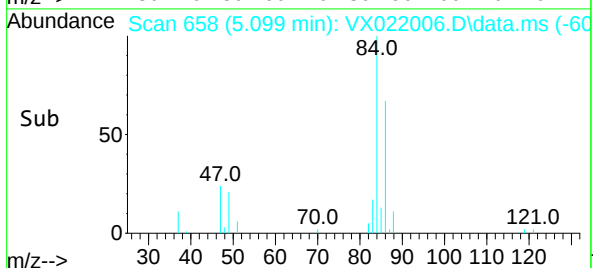
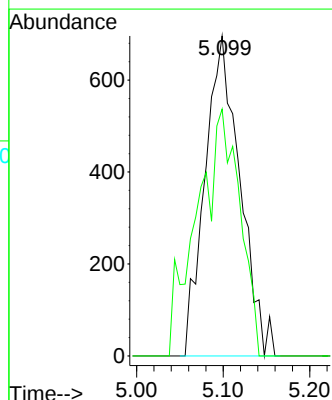
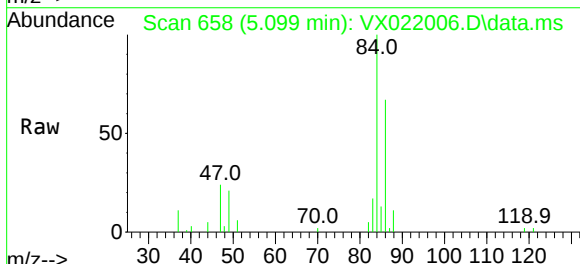
Instrument :
MSVOA_X
ClientSampled :
BG6M8

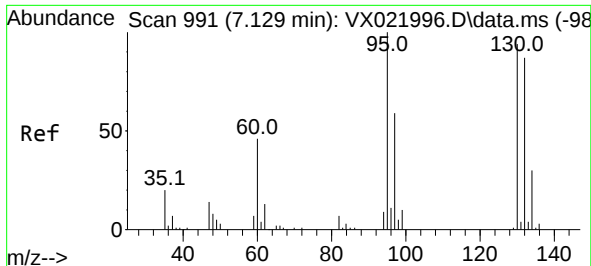
Tgt Ion: 43 Resp: 1798
Ion Ratio Lower Upper
43 100
58 35.9 0.0 66.4



#25
Chloroform
Concen: 0.19 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX022006.D
Acq: 14 May 2021 19:51

Tgt Ion: 83 Resp: 1953
Ion Ratio Lower Upper
83 100
85 77.2 46.3 86.1

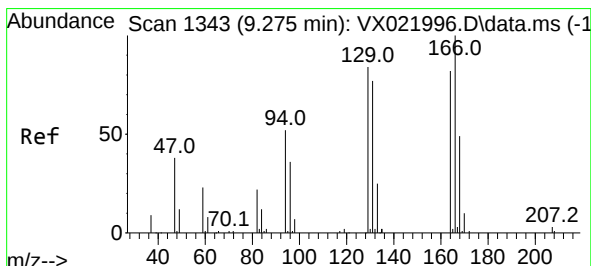
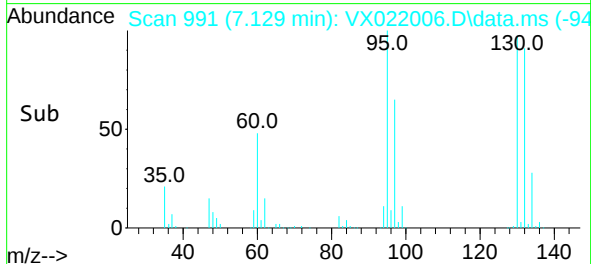
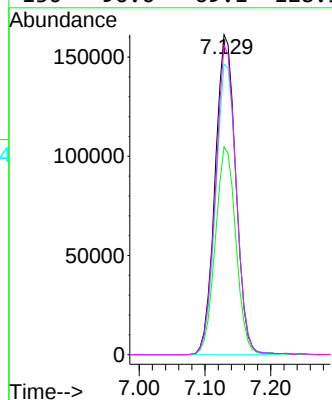
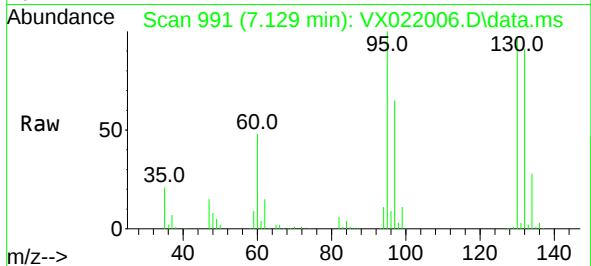




#34
Trichloroethene
Concen: 58.93 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 352433
Ion Ratio Lower Upper
95 100
97 64.9 48.6 90.2
132 90.9 67.3 125.1
130 96.6 69.1 128.3



#47
Tetrachloroethene
Concen: 1.99 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX022006.D
Acq: 14 May 2021 19:51

Tgt Ion: 164 Resp: 7961
Ion Ratio Lower Upper
164 100
129 97.0 73.1 135.7
131 89.4 69.1 128.3
166 109.9 85.0 157.8

