

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022010.D
 Acq On : 14 May 2021 21:25
 Operator : JC/MD
 Sample : M2410-07
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6N2

Quant Time: May 14 23:41:45 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)

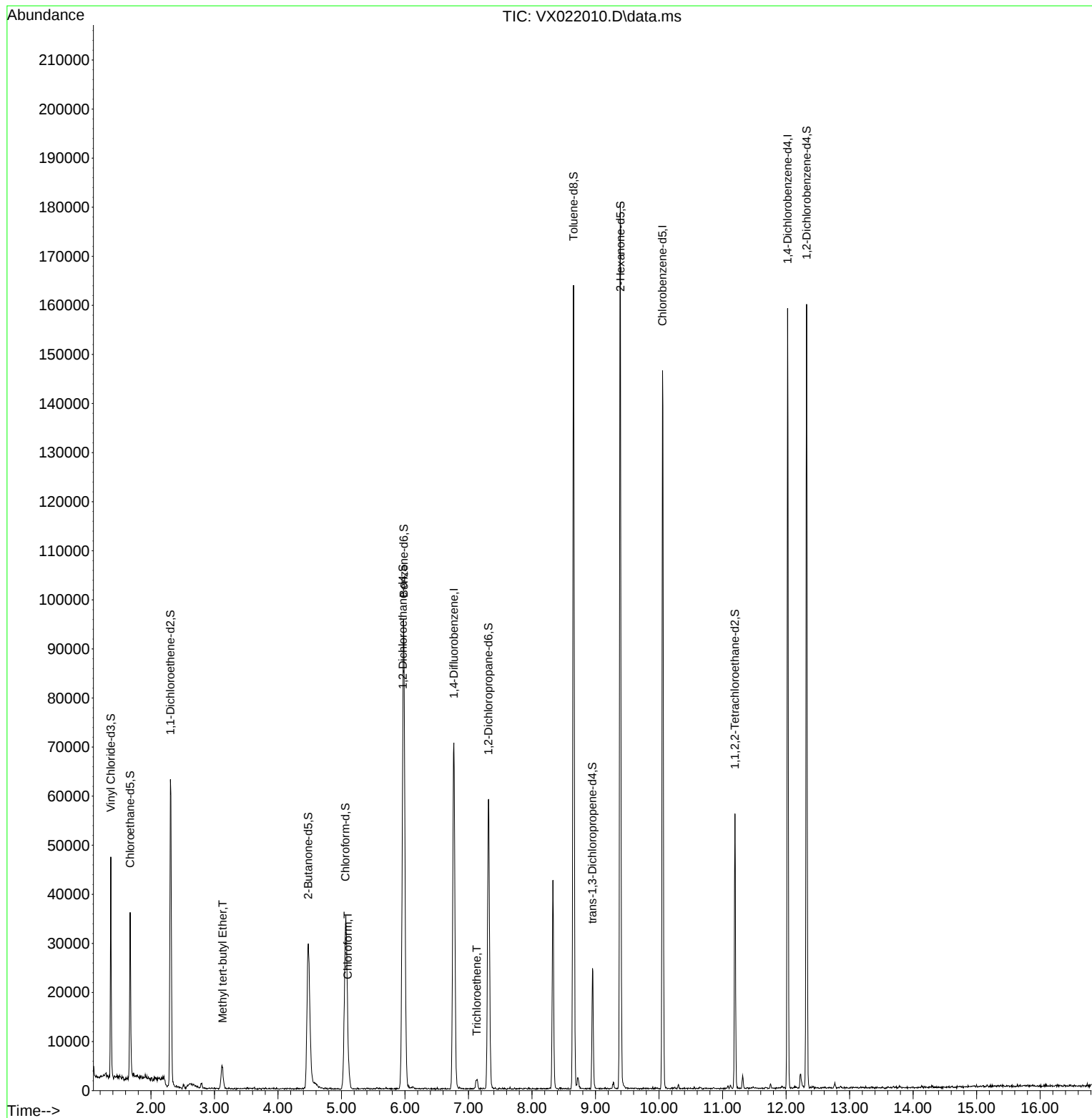
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	72409	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	63661	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	28860	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	25597	4.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.20%			
7) Chloroethane-d5	1.672	69	19862	3.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.60%			
11) 1,1-Dichloroethene-d2	2.306	63	34953	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.476	46	60124	42.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.86%			
24) Chloroform-d	5.062	84	42088	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.80%			
26) 1,2-Dichloroethane-d4	5.964	65	23514	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
32) Benzene-d6	5.982	84	99956	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	7.311	67	29942	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	8.653	98	92508	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloroprop...	8.951	79	11899	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	9.390	63	54018	43.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.00%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20803	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
66) 1,2-Dichlorobenzene-d4	12.323	152	29486	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.129	73	5033	0.39	ug/L #	90
25) Chloroform	5.098	83	4697	0.47	ug/L	96
34) Trichloroethene	7.128	95	882	0.15	ug/L #	71

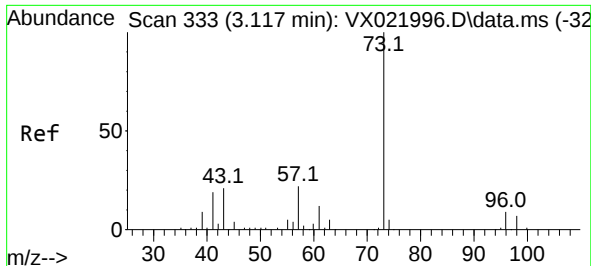
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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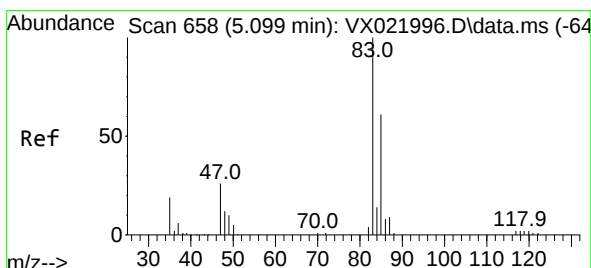
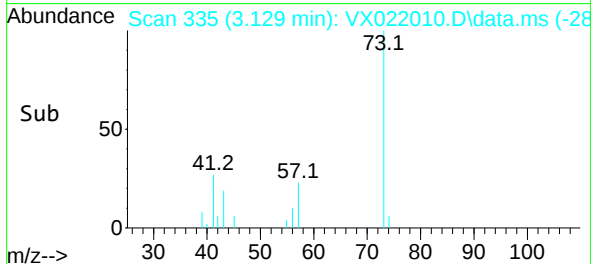
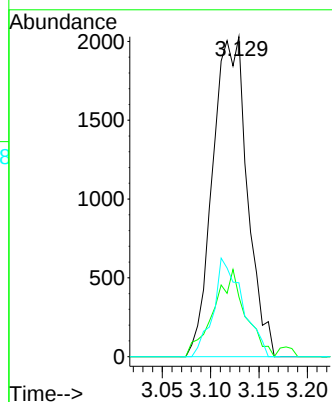
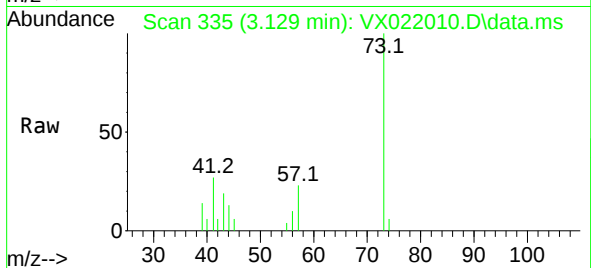


#17

Methyl tert-butyl Ether
Concen: 0.39 ug/L
RT: 3.129 min Scan# 335
Delta R.T. 0.012 min
Lab File: VX022010.D
Acq: 14 May 2021 21:25

Instrument :
MSVOA_X
ClientSampleId :
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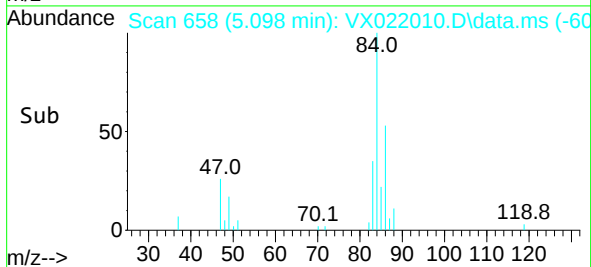
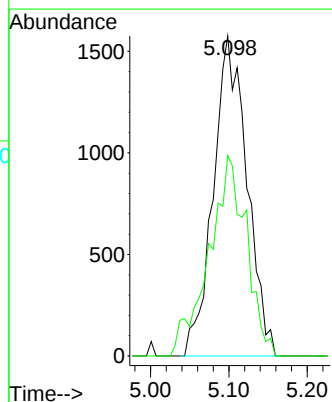
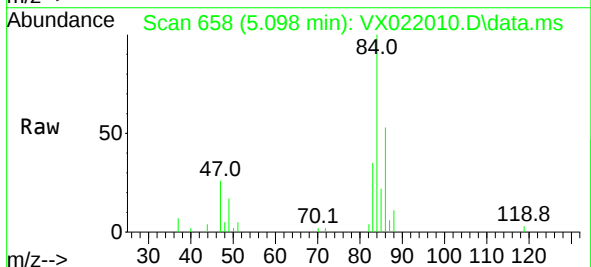
Tgt Ion: 73 Resp: 5033
Ion Ratio Lower Upper
73 100
43 25.0 16.5 24.7#
57 26.1 17.1 25.7#

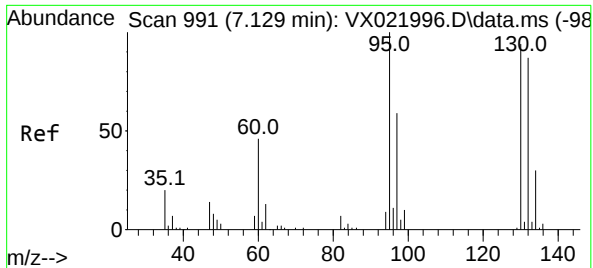


#25

Chloroform
Concen: 0.47 ug/L
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX022010.D
Acq: 14 May 2021 21:25

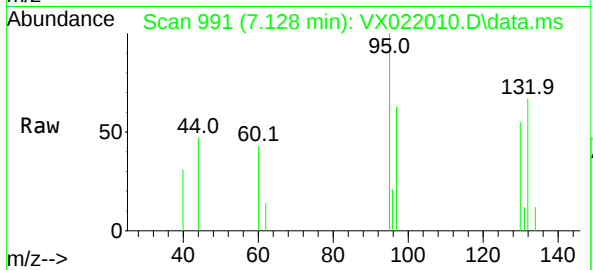
Tgt Ion: 83 Resp: 4697
Ion Ratio Lower Upper
83 100
85 62.6 46.3 86.1





#34
 Trichloroethene
 Concen: 0.15 ug/L
 RT: 7.128 min Scan# 991
 Delta R.T. -0.000 min
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Tgt Ion: 95	Resp: 882
Ion Ratio	Lower Upper
95 100	
97 62.7	48.6 90.2
132 67.1	67.3 125.1#
130 55.3	69.1 128.3#

