

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022007.D
 Acq On : 14 May 2021 20:15
 Operator : JC/MD
 Sample : M2410-04
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6M9

Quant Time: May 14 23:41:13 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)

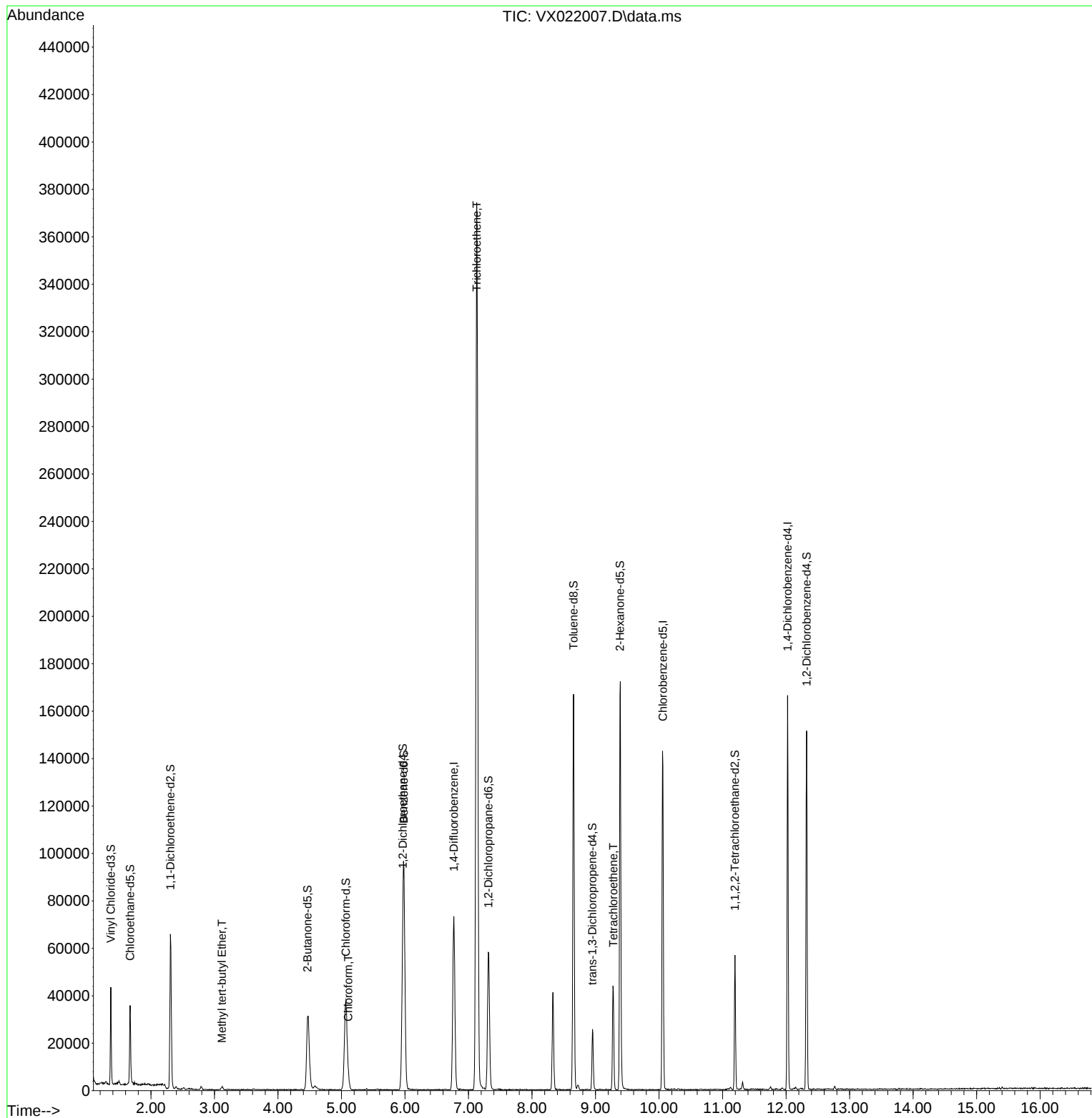
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	73715	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	64537	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30377	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	24413	3.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.00%
7) Chloroethane-d5	1.672	69	19851	3.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.20%
11) 1,1-Dichloroethene-d2	2.306	63	35188	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.464	46	59127	40.99	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.98%
24) Chloroform-d	5.068	84	42865	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
26) 1,2-Dichloroethane-d4	5.964	65	24197	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.982	84	100711	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	7.311	67	29785	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	8.653	98	93442	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloroprop...	8.951	79	11665	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	9.384	63	52259	41.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.02%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21271	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
66) 1,2-Dichlorobenzene-d4	12.323	152	28321	4.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.117	73	1308	0.10	ug/L	95
25) Chloroform	5.104	83	4891	0.48	ug/L	91
34) Trichloroethene	7.129	95	141912	24.46	ug/L	95
47) Tetrachloroethene	9.281	164	7288	1.88	ug/L	92

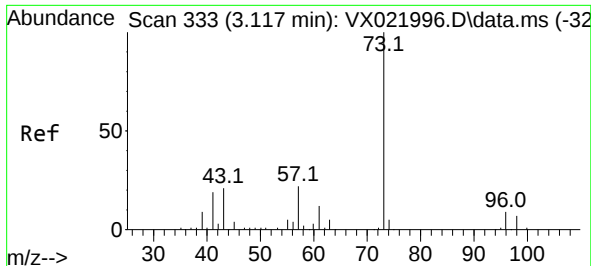
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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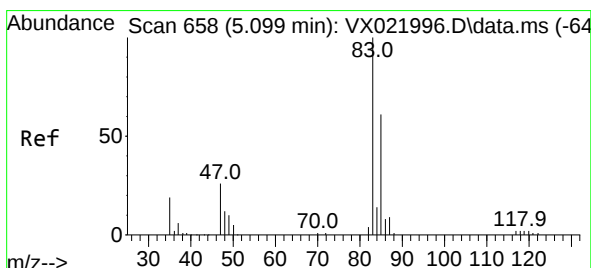
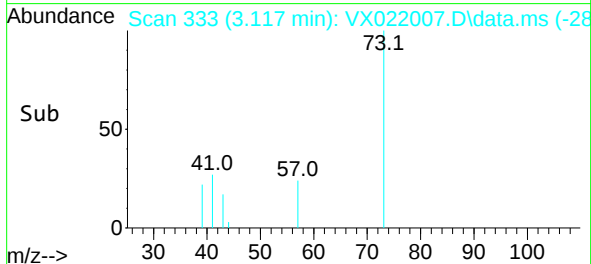
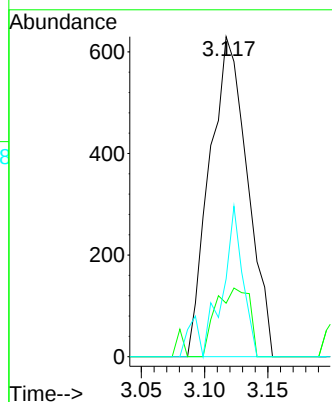
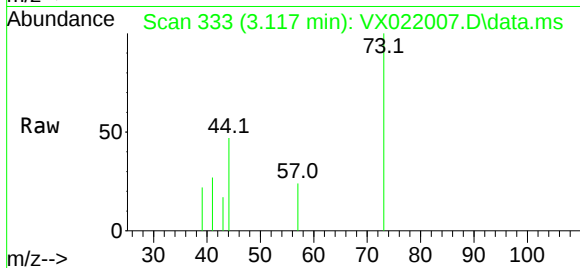


#17

Methyl tert-butyl Ether
 Concen: 0.10 ug/L
 RT: 3.117 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VX022007.D
 Acq: 14 May 2021 20:15

Instrument :
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 ClientSampleId :
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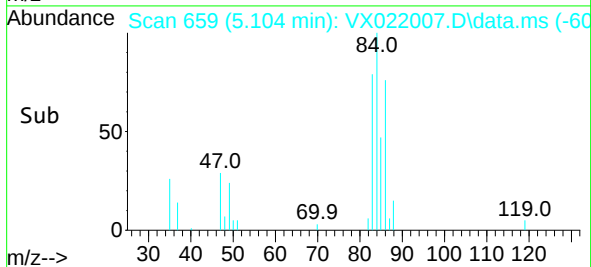
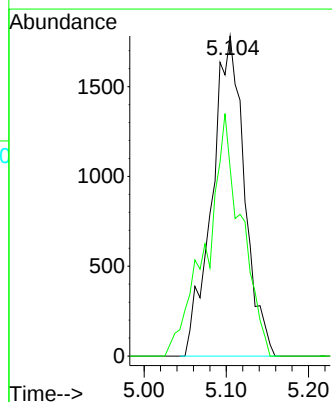
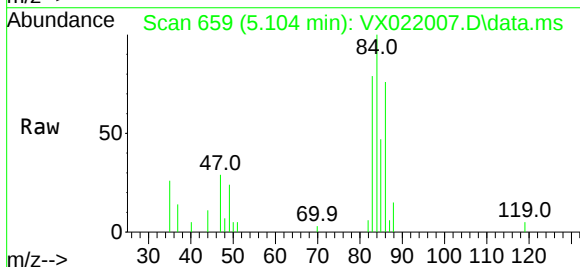
Tgt Ion: 73	Resp:	1308
Ion	Ratio	Lower Upper
73	100	
43	19.1	16.5 24.7
57	24.6	17.1 25.7

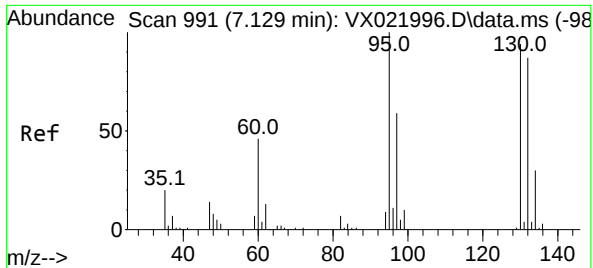


#25

Chloroform
 Concen: 0.48 ug/L
 RT: 5.104 min Scan# 659
 Delta R.T. 0.006 min
 Lab File: VX022007.D
 Acq: 14 May 2021 20:15

Tgt Ion: 83	Resp:	4891
Ion	Ratio	Lower Upper
83	100	
85	58.8	46.3 86.1



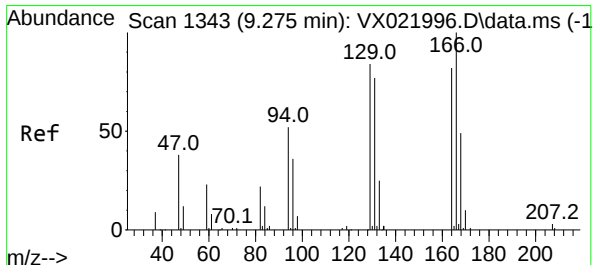
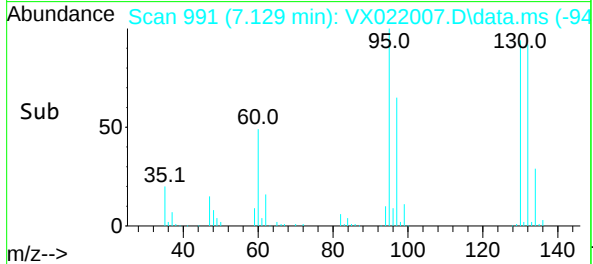
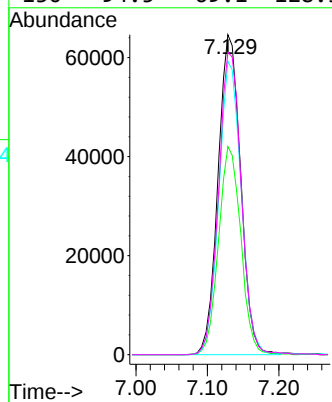
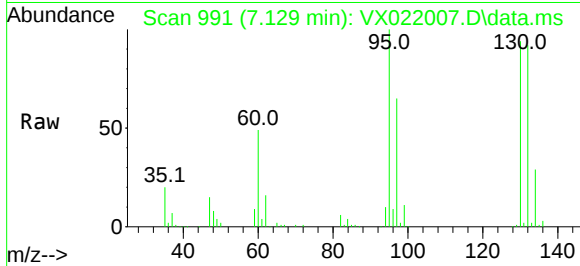


#34
Trichloroethene
Concen: 24.46 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022007.D
Acq: 14 May 2021 20:15

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Tgt Ion: 95 Resp: 141912

Ion	Ratio	Lower	Upper
95	100		
97	65.0	48.6	90.2
132	91.6	67.3	125.1
130	94.5	69.1	128.3



#47
Tetrachloroethene
Concen: 1.88 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022007.D
Acq: 14 May 2021 20:15

Tgt Ion: 164 Resp: 7288

Ion	Ratio	Lower	Upper
164	100		
129	92.4	73.1	135.7
131	87.3	69.1	128.3
166	119.8	85.0	157.8

