

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022014.D
 Acq On : 14 May 2021 22:59
 Operator : JC/MD
 Sample : M2410-11
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6N6

Quant Time: May 15 00:41:26 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)

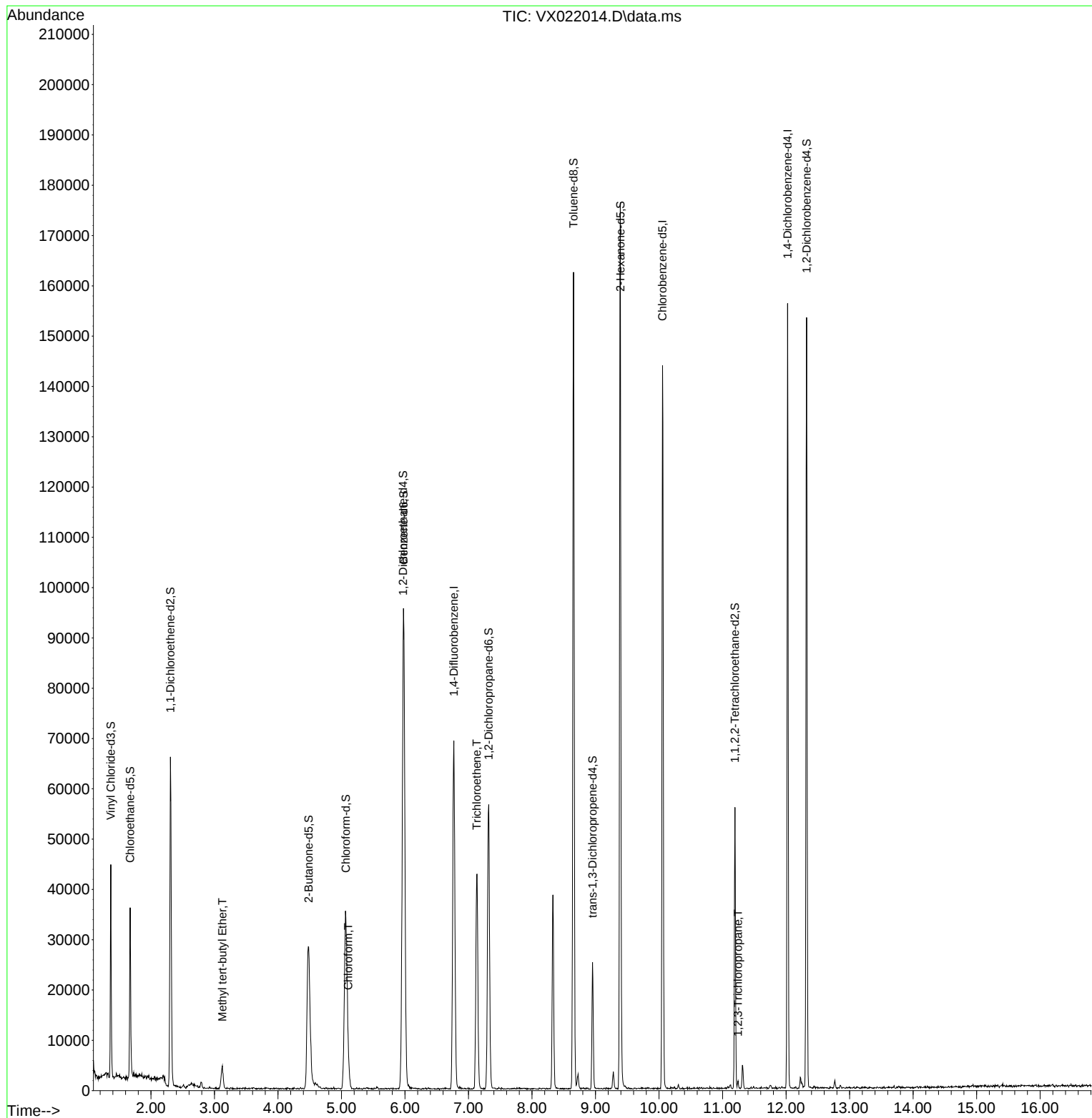
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71359	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	63392	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29096	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24437	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.672	69	19853	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.306	63	34432	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.483	46	59645	42.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.42%
24) Chloroform-d	5.068	84	41470	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
26) 1,2-Dichloroethane-d4	5.970	65	23614	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.977	84	99644	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	7.318	67	29565	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	8.653	98	92508	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloroprop...	8.952	79	11785	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	9.391	63	51914	41.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.96%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20499	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
66) 1,2-Dichlorobenzene-d4	12.323	152	28713	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%
Target Compounds						
17) Methyl tert-butyl Ether	3.123	73	4720	0.37	ug/L	89
25) Chloroform	5.105	83	5092	0.51	ug/L	88
34) Trichloroethene	7.129	95	17065	2.99	ug/L	87
61) 1,2,3-Trichloropropane	11.244	75	533	0.18	ug/L	95

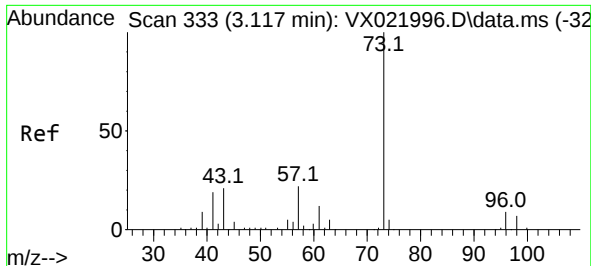
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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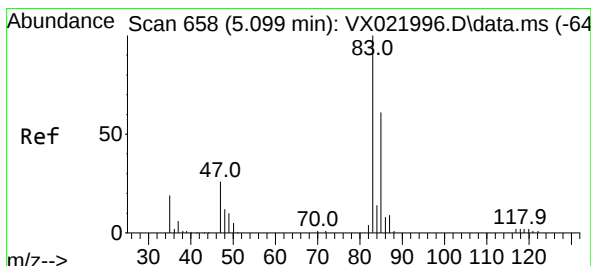
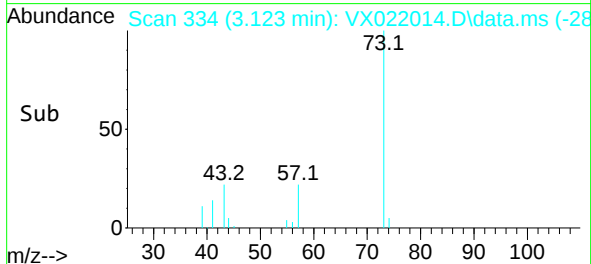
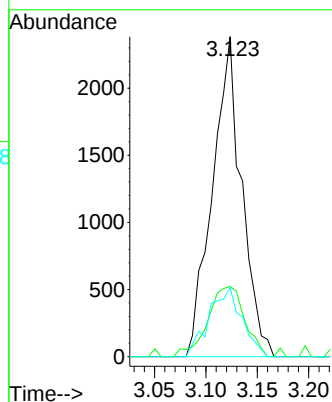
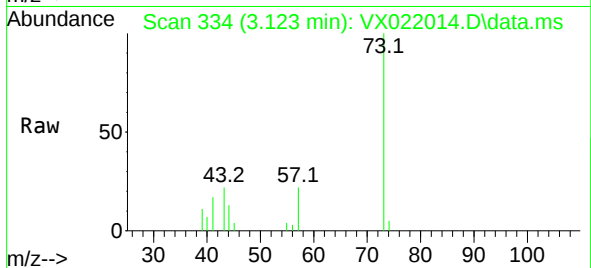


#17

Methyl tert-butyl Ether
Concen: 0.37 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022014.D
Acq: 14 May 2021 22:59

Instrument :
MSVOA_X
ClientSampled :
BG6N6

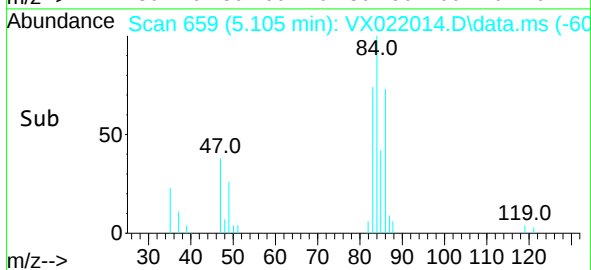
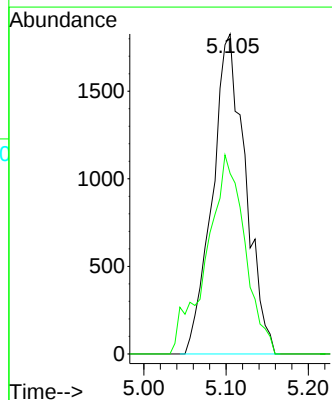
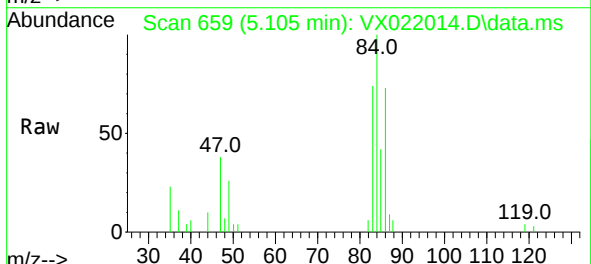
Tgt Ion: 73 Resp: 4720
Ion Ratio Lower Upper
73 100
43 27.6 16.5 24.7#
57 24.3 17.1 25.7

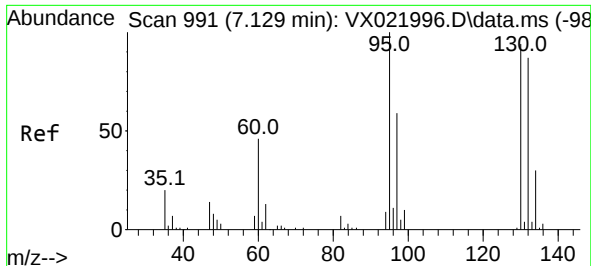


#25

Chloroform
Concen: 0.51 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX022014.D
Acq: 14 May 2021 22:59

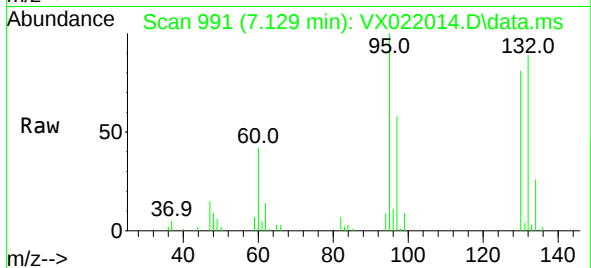
Tgt Ion: 83 Resp: 5092
Ion Ratio Lower Upper
83 100
85 56.4 46.3 86.1



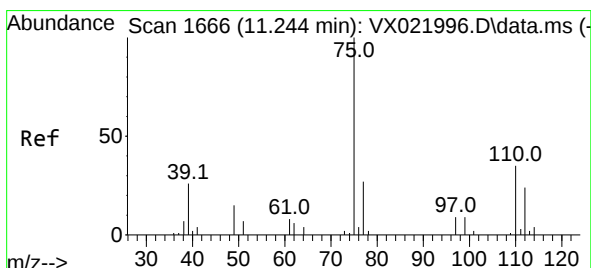
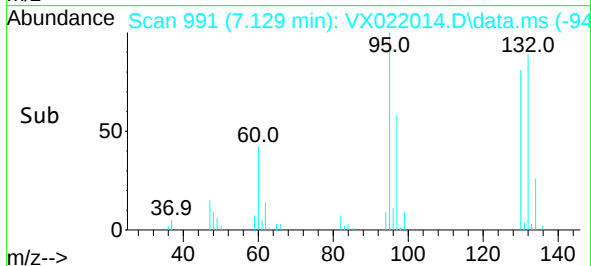
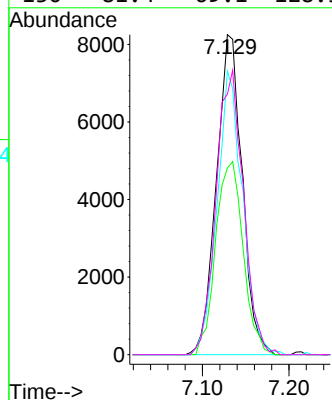


#34
Trichloroethene
Concen: 2.99 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022014.D
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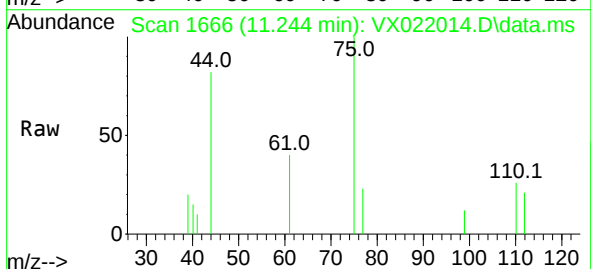
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Tgt Ion:	95	Resp:	17065
Ion Ratio	100	Lower	Upper
95	100		
97	58.4	48.6	90.2
132	88.6	67.3	125.1
130	81.4	69.1	128.3



#61
1,2,3-Trichloropropane
Concen: 0.18 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022014.D
Acq: 14 May 2021 22:59



Tgt Ion:	75	Resp:	533
Ion Ratio	100	Lower	Upper
75	100		
77	25.3	24.6	37.0
110	39.2	32.3	48.5

