

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022031.D
 Acq On : 17 May 2021 14:09
 Operator : JC/MD
 Sample : M2410-09DL 5X
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6N4DL

Quant Time: May 18 04:19:29 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)

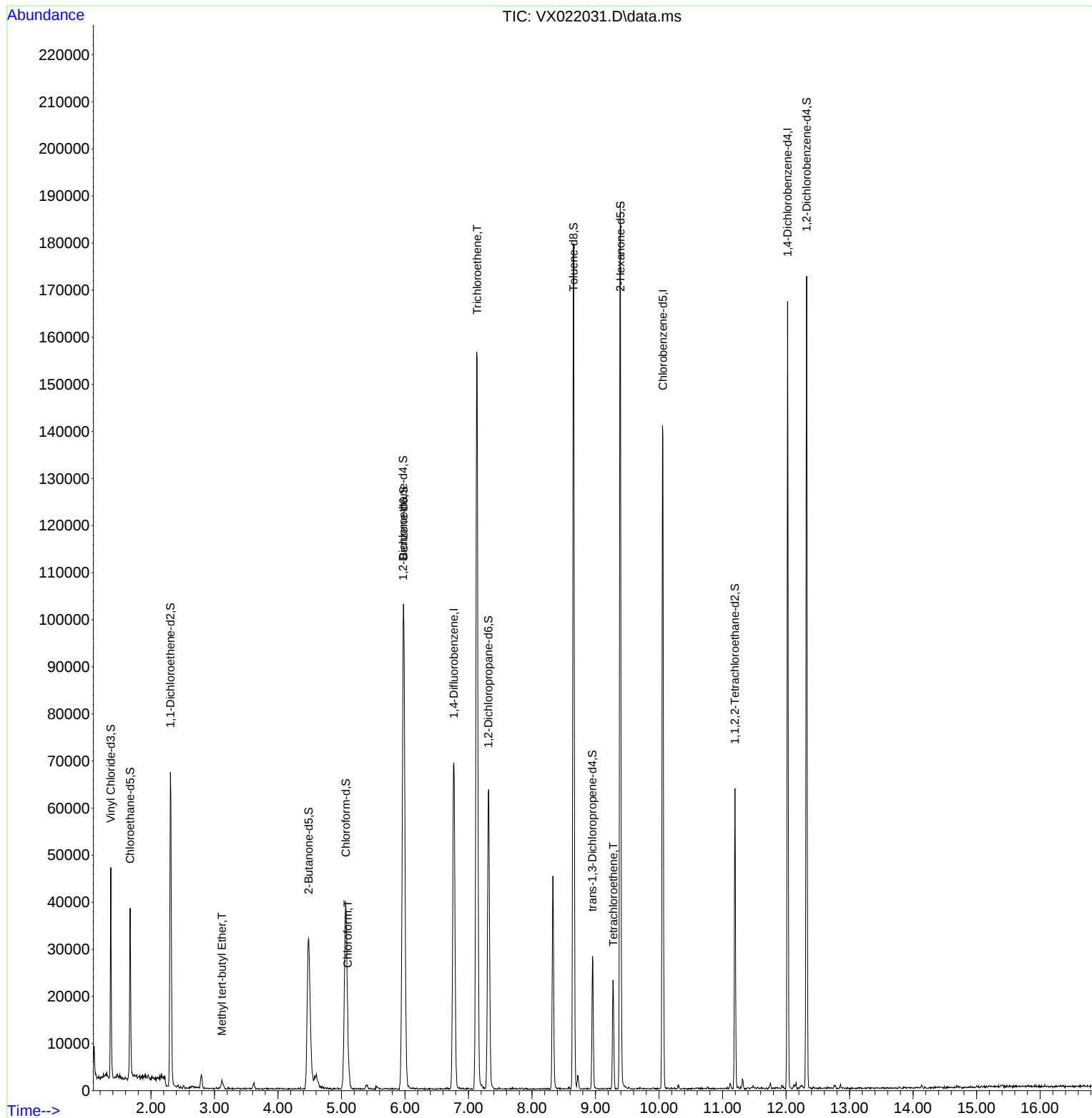
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	73511	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	64465	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29849	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	26364	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.672	69	21609	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.306	63	36680	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.483	46	65876	45.80	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.60%
24) Chloroform-d	5.068	84	48302	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.970	65	25239	4.53	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.976	84	108188	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	7.312	67	32498	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	8.653	98	104553	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
43) trans-1,3-Dichloroprop...	8.951	79	13366	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	9.390	63	57549	45.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.52%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	23170	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	31609	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.117	73	1675	0.13	ug/L	# 82
25) Chloroform	5.098	83	5320	0.52	ug/L	90
34) Trichloroethene	7.135	95	59750	10.31	ug/L	96
47) Tetrachloroethene	9.281	164	3662	0.95	ug/L	90

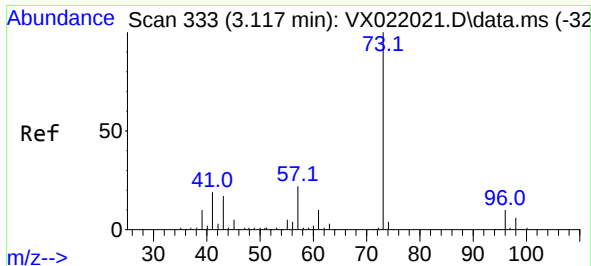
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
Data File : VX022031.D
Acq On : 17 May 2021 14:09
Operator : JC/MD
Sample : M2410-09DL 5X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6N4DL

Quant Time: May 18 04:19:29 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





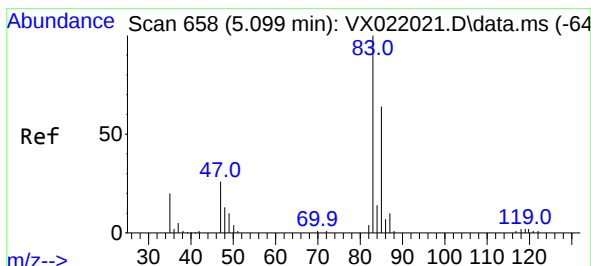
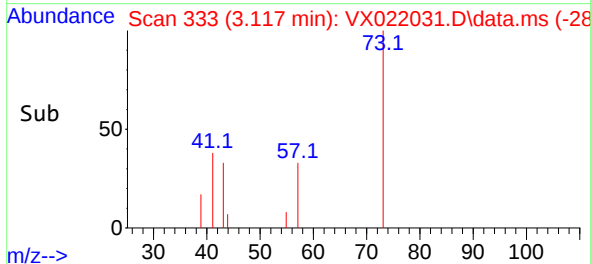
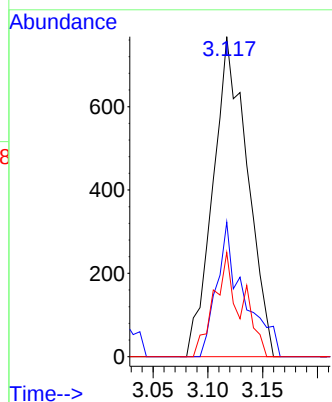
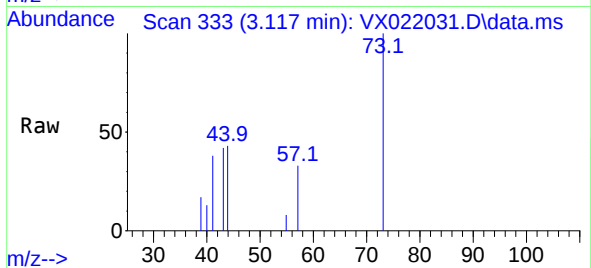
#17

Methyl tert-butyl Ether
 Concen: 0.13 ug/L
 RT: 3.117 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VX022031.D
 Acq: 17 May 2021 14:09

Instrument :
 MSVOA_X
 ClientSampleID :
 BG6N4DL

Tgt Ion: 73 Resp: 1675

Ion	Ratio	Lower	Upper
73	100		
43	33.3	16.5	24.7#
57	25.7	17.1	25.7#

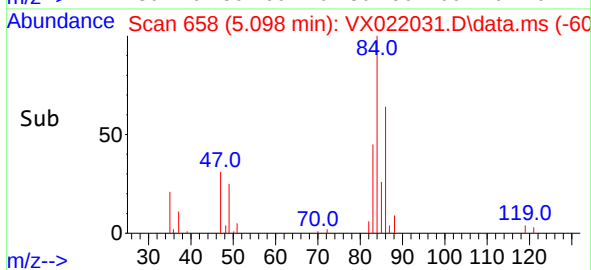
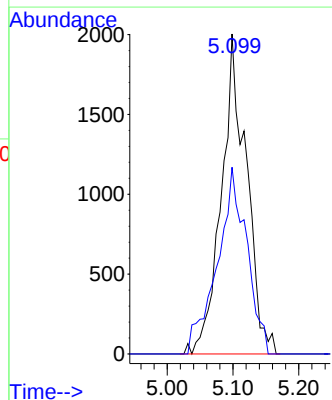
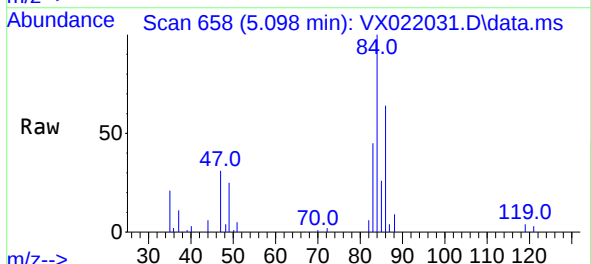


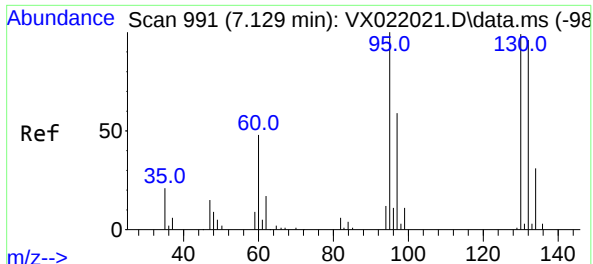
#25

Chloroform
 Concen: 0.52 ug/L
 RT: 5.098 min Scan# 658
 Delta R.T. -0.000 min
 Lab File: VX022031.D
 Acq: 17 May 2021 14:09

Tgt Ion: 83 Resp: 5320

Ion	Ratio	Lower	Upper
83	100		
85	58.3	46.3	86.1

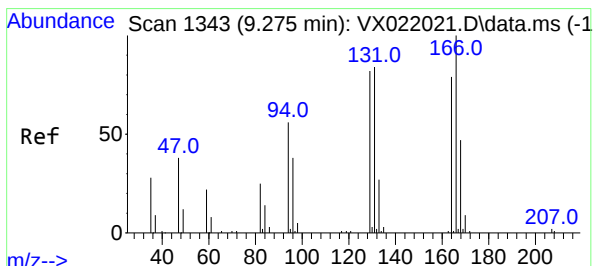
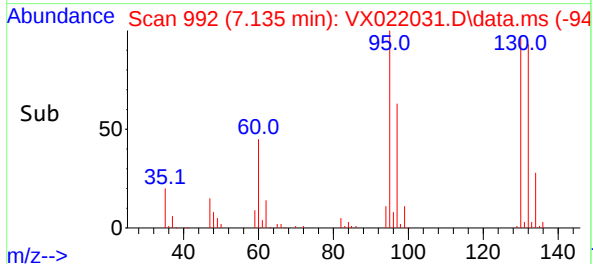
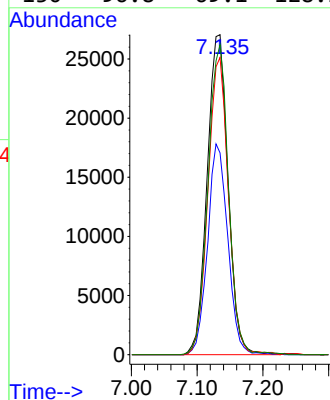
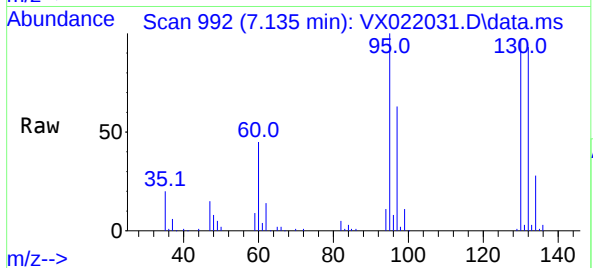




#34
Trichloroethene
Concen: 10.31 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022031.D
Acq: 17 May 2021 14:09

Instrument :
MSVOA_X
ClientSampleID :
BG6N4DL

Tgt Ion: 95 Resp: 59750
Ion Ratio Lower Upper
95 100
97 63.0 48.6 90.2
132 92.9 67.3 125.1
130 96.8 69.1 128.3



#47
Tetrachloroethene
Concen: 0.95 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022031.D
Acq: 17 May 2021 14:09

Tgt Ion:164 Resp: 3662
Ion Ratio Lower Upper
164 100
129 93.0 73.1 135.7
131 90.7 69.1 128.3
166 109.2 85.0 157.8

