

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122921\
 Data File : VX026139.D
 Acq On : 29 Dec 2021 15:20
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK623

Quant Time: Dec 30 02:42:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 30 02:39:24 2021
 Response via : Initial Calibration

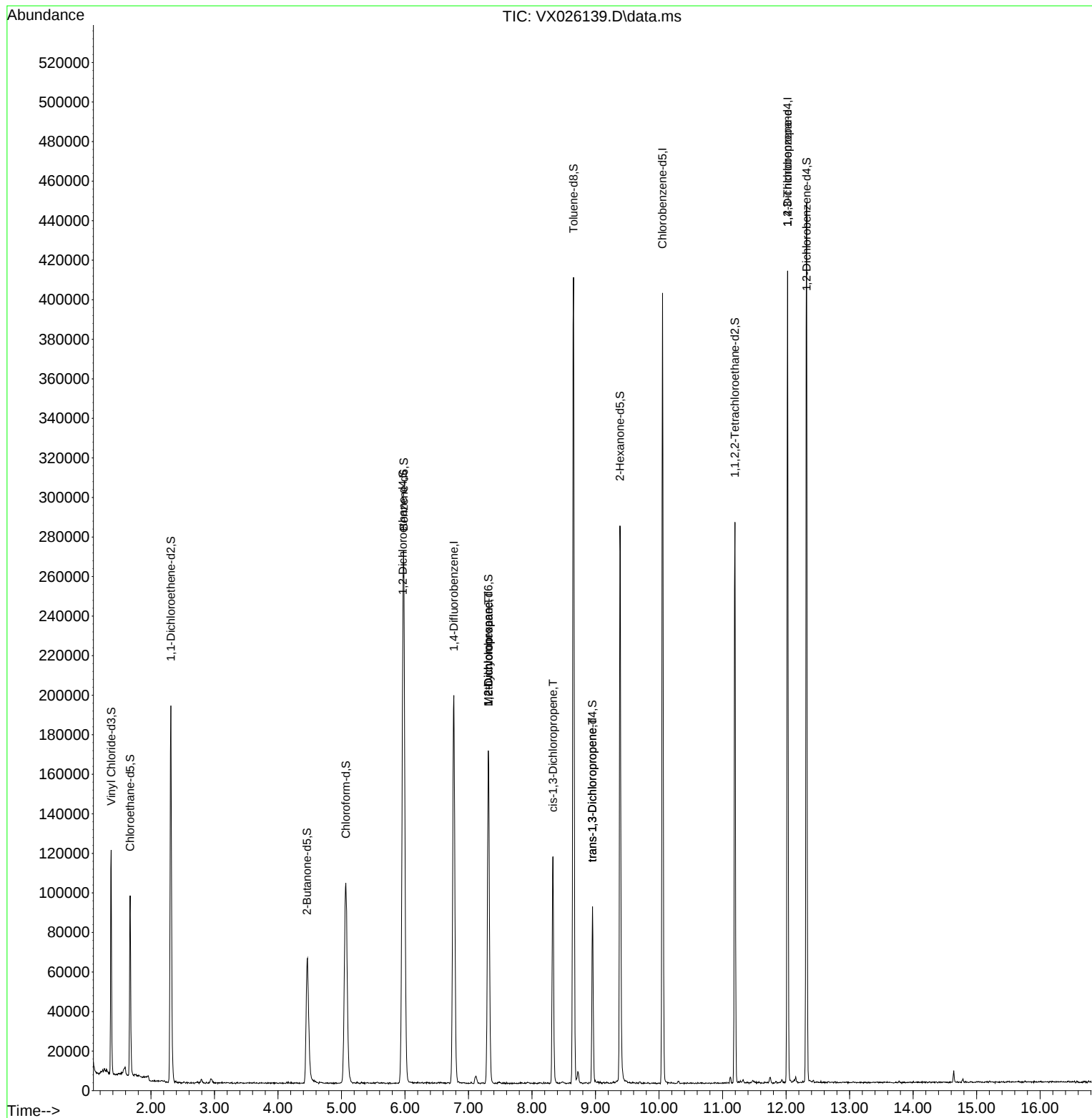
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	190202	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	165310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76490	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	72642	49.207	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.420%	
7) Chloroethane-d5	1.672	69	57552	53.628	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	107.260%	
11) 1,1-Dichloroethene-d2	2.313	63	106205	39.413	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.820%	
21) 2-Butanone-d5	4.459	46	112728	110.508	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.510%	
24) Chloroform-d	5.068	84	122754	48.963	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.920%	
26) 1,2-Dichloroethane-d4	5.964	65	87799	54.025	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.060%	
32) Benzene-d6	5.983	84	253277	53.143	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.280%	
36) 1,2-Dichloropropane-d6	7.312	67	78184	53.029	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.060%	
41) Toluene-d8	8.653	98	234120	53.863	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.720%	
43) trans-1,3-Dichloroprop...	8.952	79	38410	53.368	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	106.740%	
47) 2-Hexanone-d5	9.384	63	78893	114.733	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	114.730%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	104791	53.404	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	12.323	152	81539	55.884	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.760%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	19440	9.808	ug/L #	18
37) 1,2-Dichloropropane	7.312	63	9582	7.625	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3081	1.590	ug/L #	71
44) trans-1,3-Dichloropropene	8.952	75	1959	1.055	ug/L	87
61) 1,2,3-Trichloropropane	12.024	75	10939	7.526	ug/L #	65

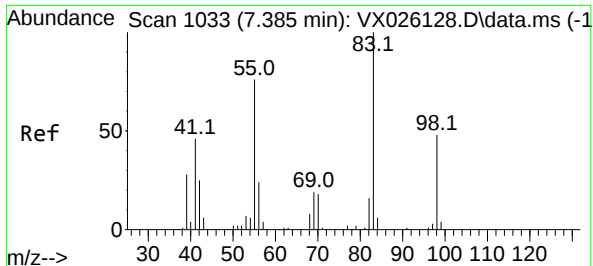
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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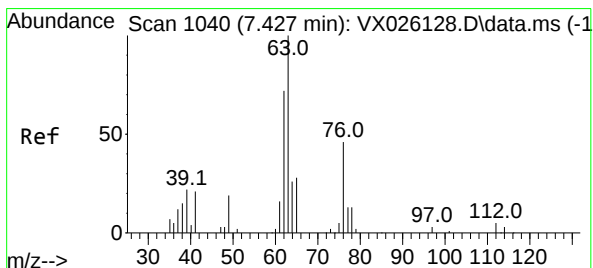
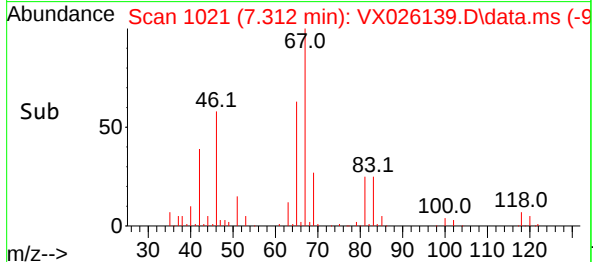
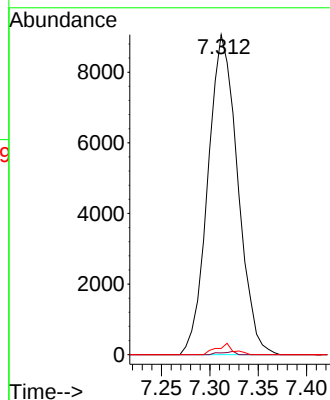
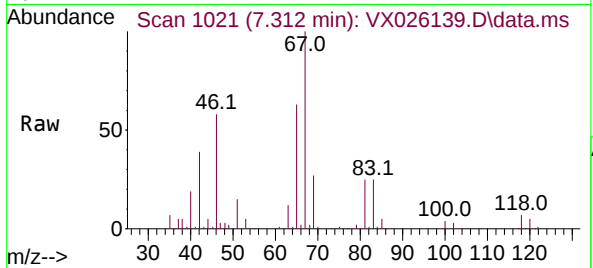




#35
Methylcyclohexane
Concen: 9.808 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX026139.D
Acq: 29 Dec 2021 15:20

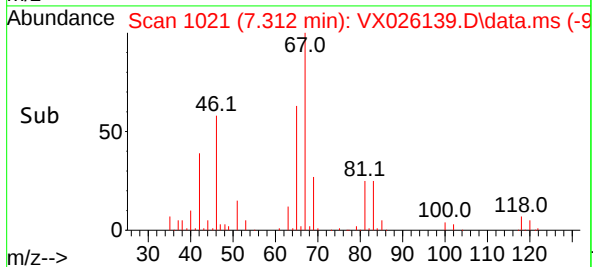
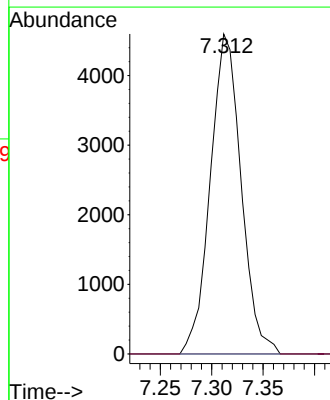
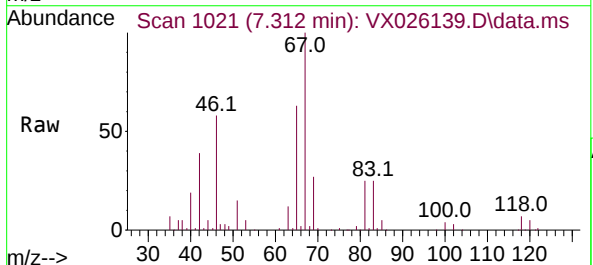
Instrument :
MSVOA_X
ClientSampleId :
VIBLK623

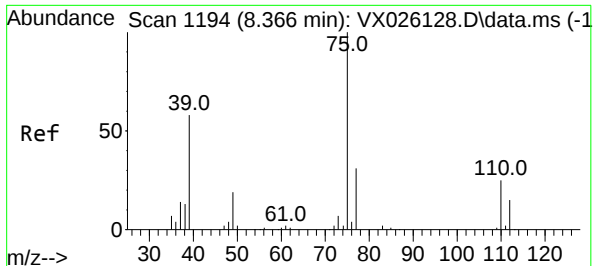
Tgt Ion: 83 Resp: 19440
Ion Ratio Lower Upper
83 100
55 0.3 62.9 94.3#
98 1.7 40.6 61.0#



#37
1,2-Dichloropropane
Concen: 7.625 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX026139.D
Acq: 29 Dec 2021 15:20

Tgt Ion: 63 Resp: 9582
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.590 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.036 min

Lab File: VX026139.D

Acq: 29 Dec 2021 15:20

Instrument :

MSVOA_X

ClientSampleId :

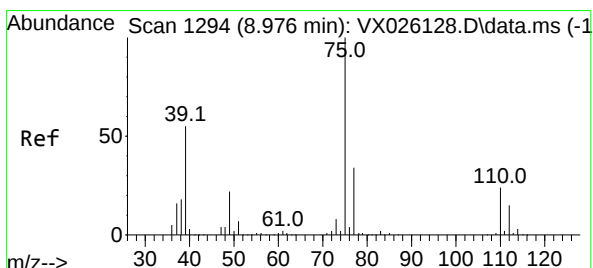
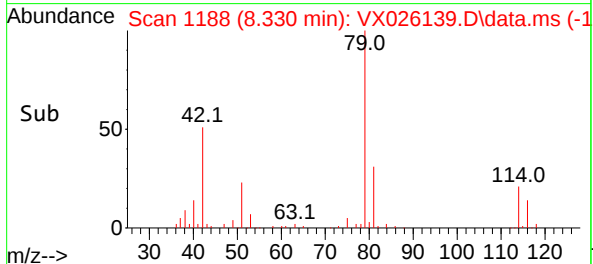
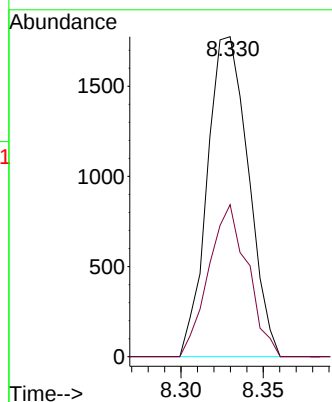
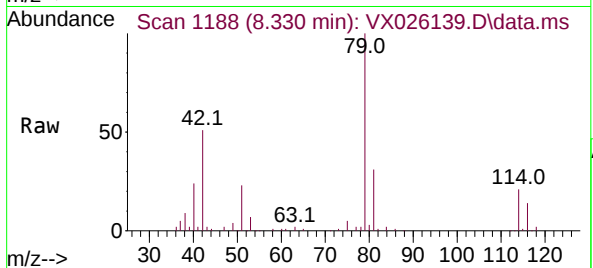
VIBLK623

Tgt Ion: 75 Resp: 3081

Ion Ratio Lower Upper

75 100

77 47.5 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 1.055 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX026139.D

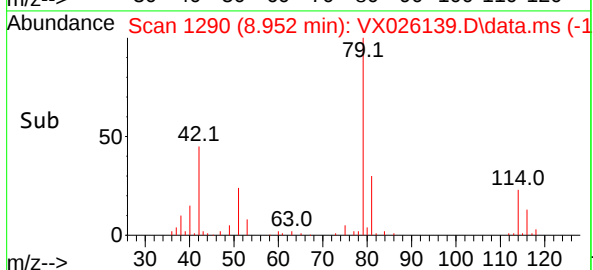
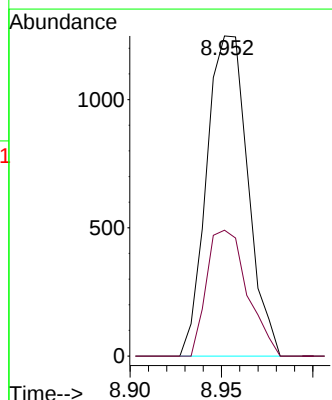
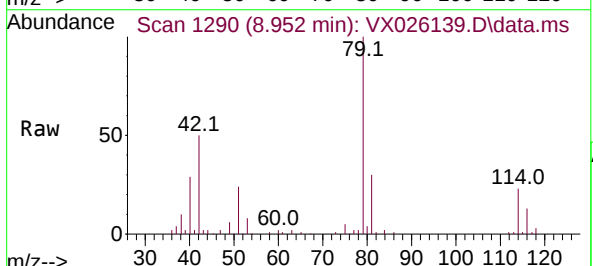
Acq: 29 Dec 2021 15:20

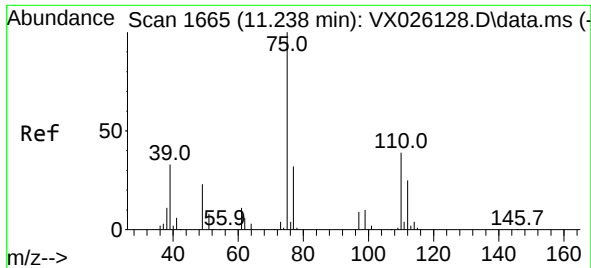
Tgt Ion: 75 Resp: 1959

Ion Ratio Lower Upper

75 100

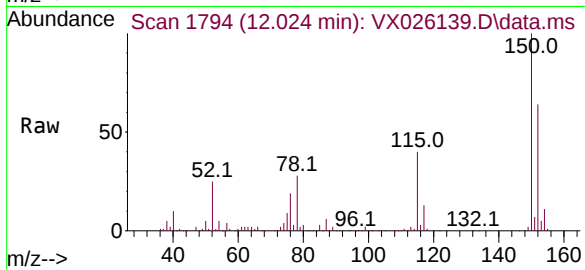
77 39.3 22.5 41.7





#61
 1,2,3-Trichloropropane
 Concen: 7.526 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX026139.D
 Acq: 29 Dec 2021 15:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK623



Tgt Ion: 75 Resp: 10939
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.4 38.2
 110 3.9 33.2 49.8#

