

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021422\
 Data File : VX027016.D
 Acq On : 14 Feb 2022 14:01
 Operator : JC/MD
 Sample : VX0214WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK654

Quant Time: Feb 15 05:20:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 15 05:10:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

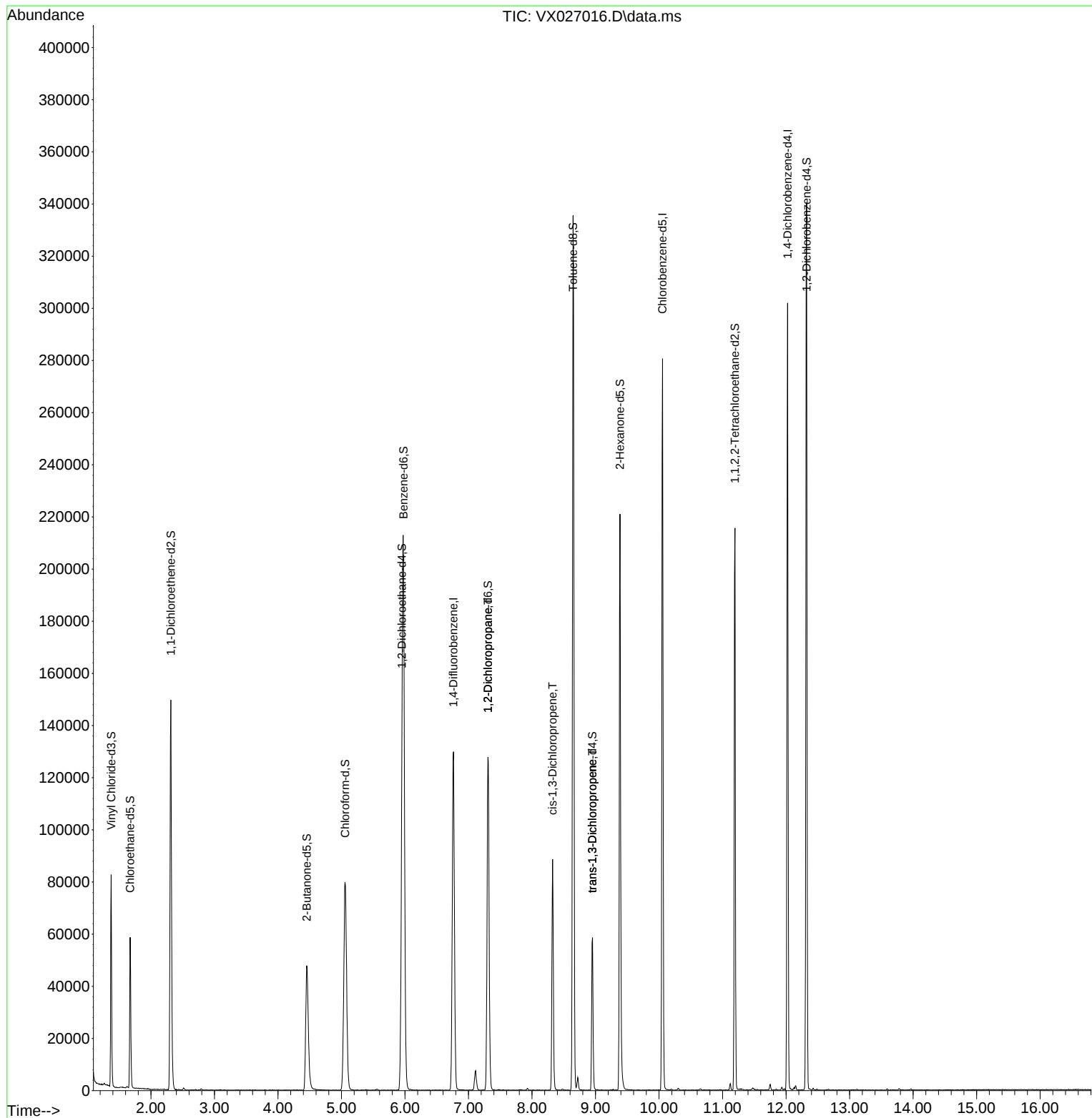
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	133617	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	125969	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61499	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	53587	45.182	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.360%
7) Chloroethane-d5	1.672	69	37480	49.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.500%
11) 1,1-Dichloroethene-d2	2.312	63	84121	36.990	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.980%
21) 2-Butanone-d5	4.452	46	85758	104.095	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.100%
24) Chloroform-d	5.056	84	103408	46.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.860%
26) 1,2-Dichloroethane-d4	5.952	65	69609	48.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.440%
32) Benzene-d6	5.976	84	215849	47.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.140%
36) 1,2-Dichloropropane-d6	7.306	67	65794	48.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.620%
41) Toluene-d8	8.647	98	197958	47.678	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.360%
43) trans-1,3-Dichloroprop...	8.952	79	28592	46.521	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.040%
47) 2-Hexanone-d5	9.384	63	62134	106.620	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.620%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	81659	51.260	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	70438	50.422	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.840%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.306	63	7490	7.317	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2160	1.408	ug/L #	78
44) trans-1,3-Dichloropropene	8.952	75	1334	0.925	ug/L #	82

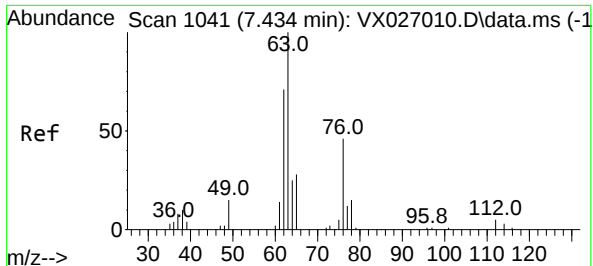
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 15 05:20:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM021422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 15 05:10:18 2022
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 7.317 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.128 min

Lab File: VX027016.D

Acq: 14 Feb 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

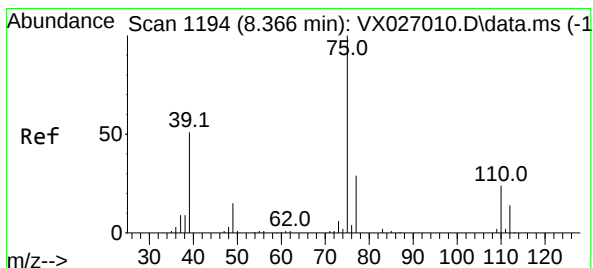
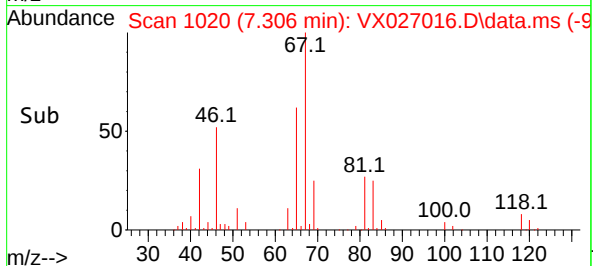
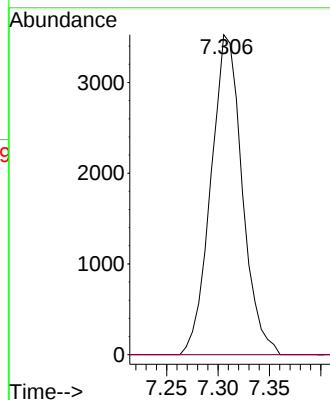
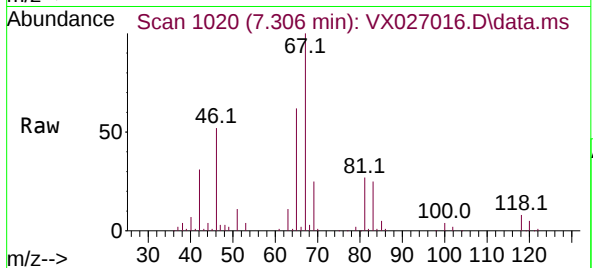
VBLK654

Tgt Ion: 63 Resp: 7490

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 1.408 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX027016.D

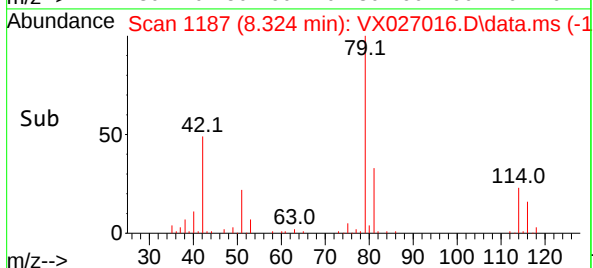
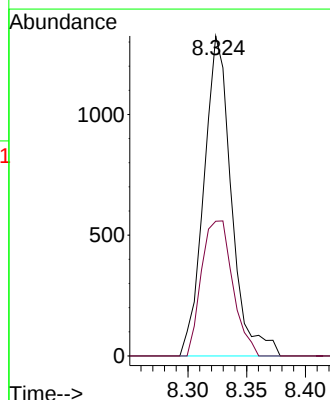
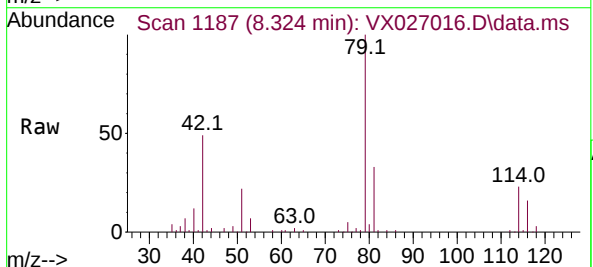
Acq: 14 Feb 2022 14:01

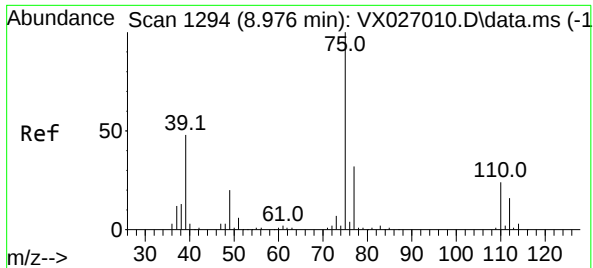
Tgt Ion: 75 Resp: 2160

Ion Ratio Lower Upper

75 100

77 42.1 21.1 39.1#





#44

trans-1,3-Dichloropropene

Concen: 0.925 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.025 min

Lab File: VX027016.D

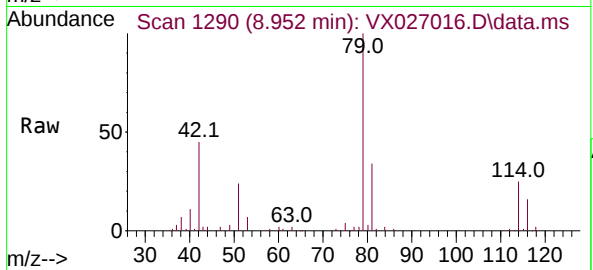
Acq: 14 Feb 2022 14:01

Instrument :

MSVOA_X

ClientSampleId :

VBLK654



Tgt Ion: 75 Resp: 1334

Ion Ratio Lower Upper

75 100

77 41.6 22.3 41.3#

