

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040683.D
 Acq On : 16 Mar 2024 03:04
 Operator : JC/MD
 Sample : P1754-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 05:56:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 05:02:38 2024
 Response via : Initial Calibration

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

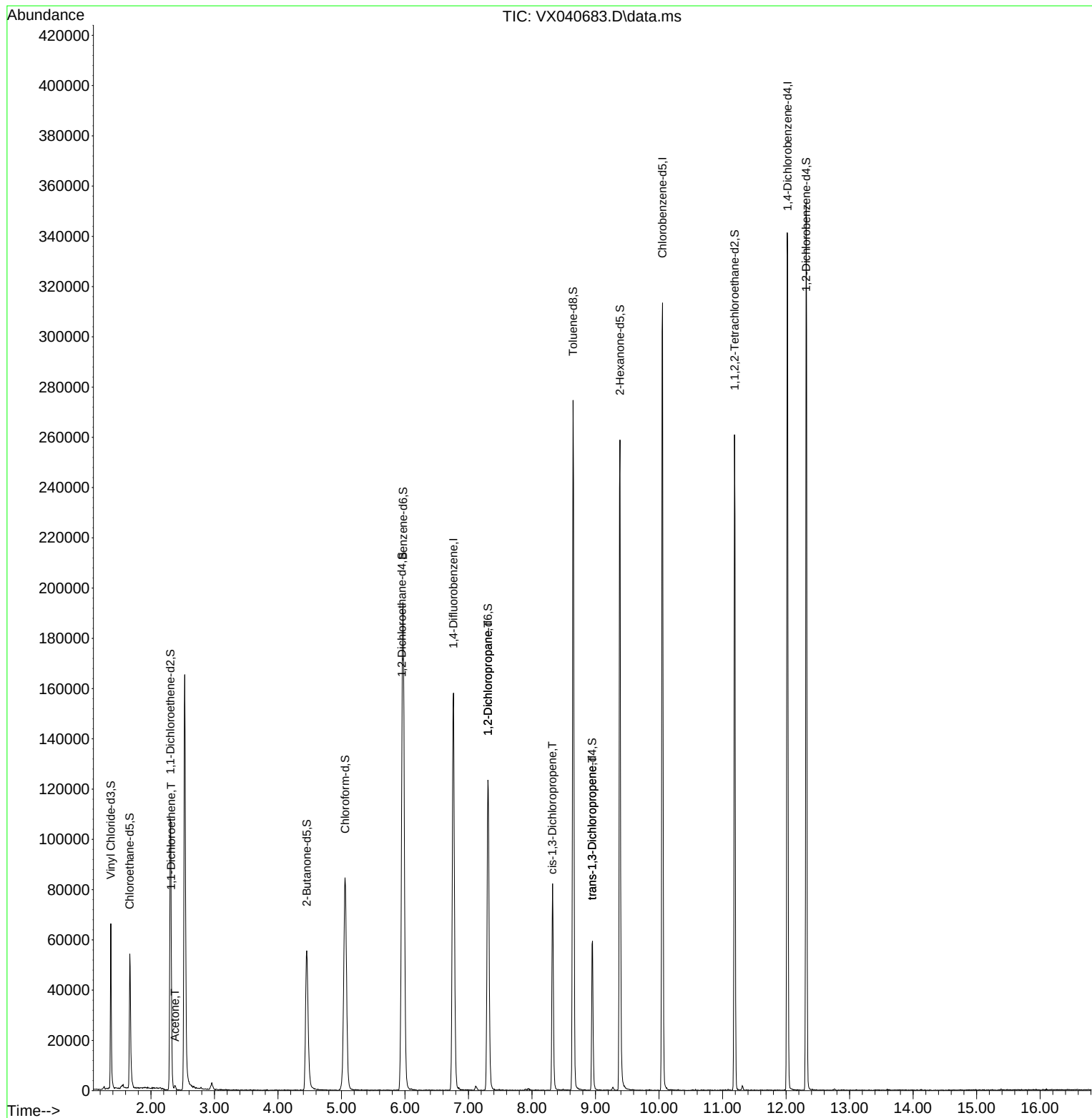
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	147955	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	131201	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67401	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	41258	31.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.620%
7) Chloroethane-d5	1.666	69	40720	39.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.660%
11) 1,1-Dichloroethene-d2	2.306	65	19394	32.484	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.960%
21) 2-Butanone-d5	4.452	46	96907	97.370	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.370%
24) Chloroform-d	5.056	84	104352	43.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.660%
26) 1,2-Dichloroethane-d4	5.952	65	79284	44.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.180%
32) Benzene-d6	5.970	84	176241	43.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.560%
36) 1,2-Dichloropropane-d6	7.306	67	58841	47.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.340%
41) Toluene-d8	8.647	98	154648	39.867	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.740%#
43) trans-1,3-Dichloroprop...	8.946	79	27656	41.653	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.300%
47) 2-Hexanone-d5	9.384	63	69402	100.824	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.820%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	94430	50.556	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.120%
66) 1,2-Dichlorobenzene-d4	12.317	152	63784	45.183	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.360%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	3595	3.986	ug/L #	1
13) Acetone	2.380	43	1924	2.707	ug/L	88
37) 1,2-Dichloropropane	7.306	63	7901	8.468	ug/L #	88
39) cis-1,3-Dichloropropene	8.318	75	2040	1.299	ug/L #	82
44) trans-1,3-Dichloropropene	8.946	75	1562	1.021	ug/L	97

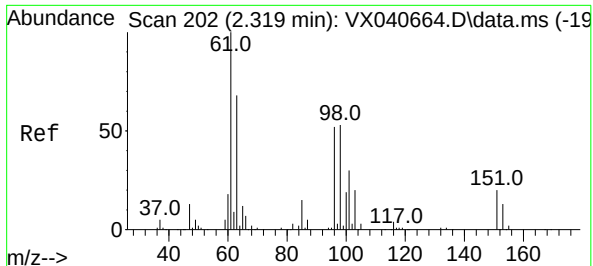
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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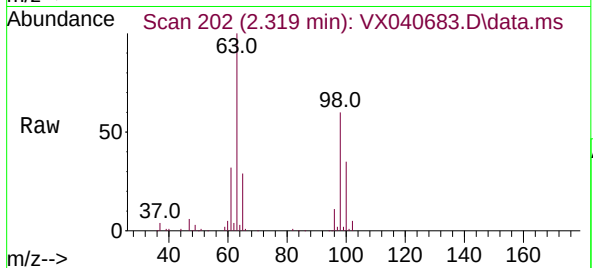
Quant Time: Mar 16 05:56:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
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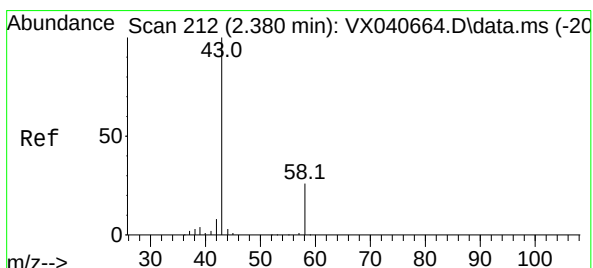
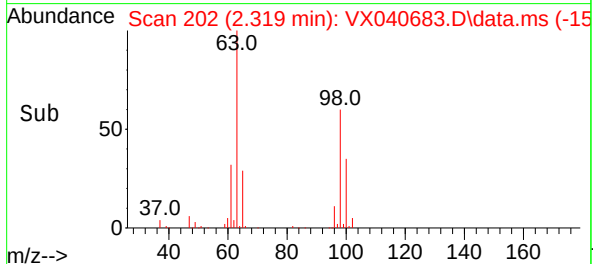
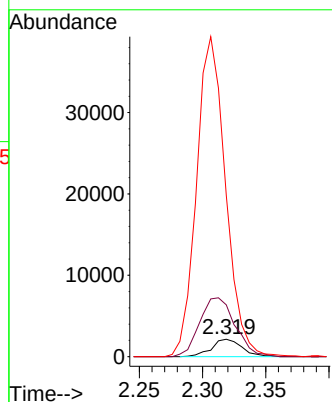


#12
1,1-Dichloroethene
Concen: 3.986 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040683.D
Acq: 16 Mar 2024 03:04

Instrument :
MSVOA_X
ClientSampleId :

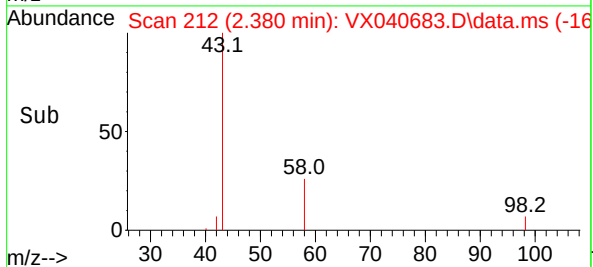
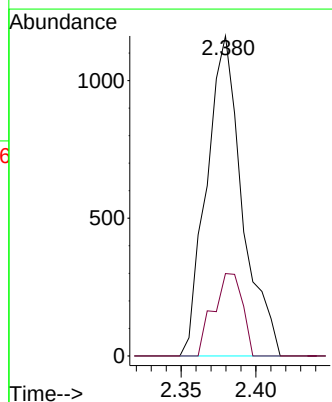
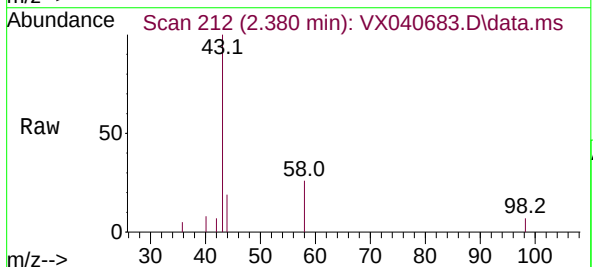


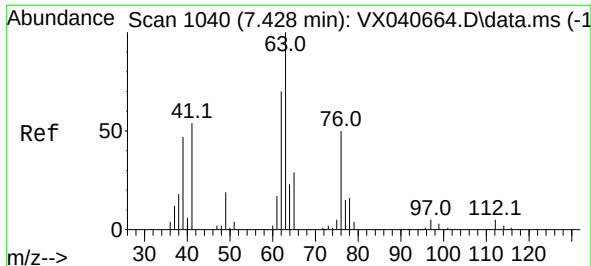
Tgt Ion: 96 Resp: 3595
Ion Ratio Lower Upper
96 100
61 297.8 134.8 250.4#
63 926.7 92.5 171.9#



#13
Acetone
Concen: 2.707 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040683.D
Acq: 16 Mar 2024 03:04

Tgt Ion: 43 Resp: 1924
Ion Ratio Lower Upper
43 100
58 20.9 0.0 54.6

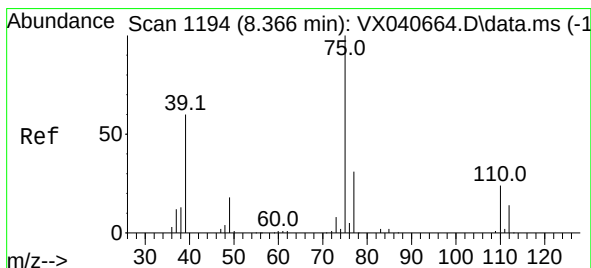
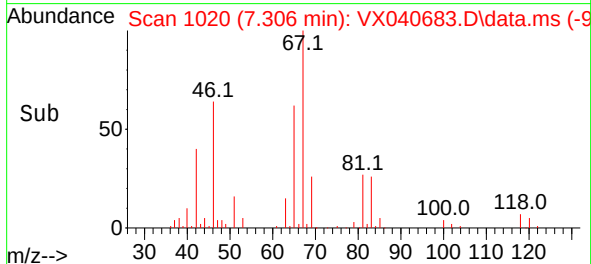
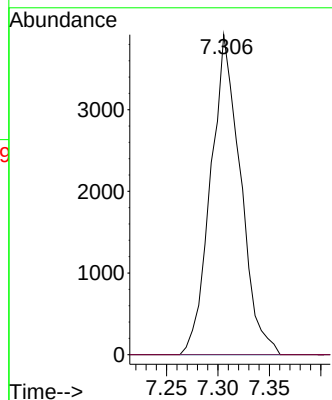
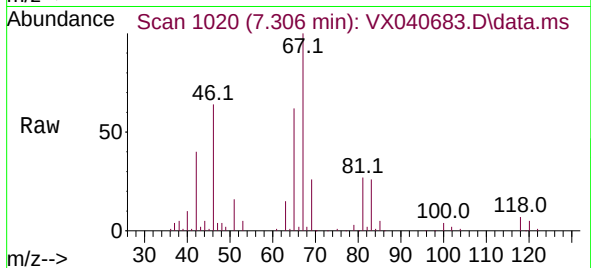




#37
1,2-Dichloropropane
Concen: 8.468 ug/L
RT: 7.306 min Scan# 1186
Delta R.T. -0.122 min
Lab File: VX040683.D
Acq: 16 Mar 2024 03:04

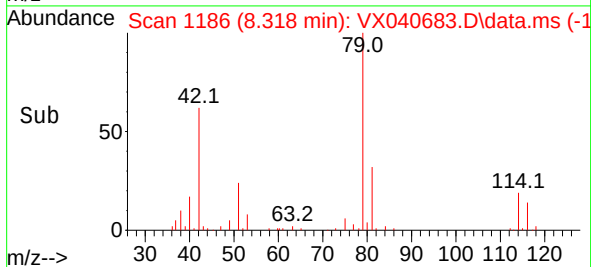
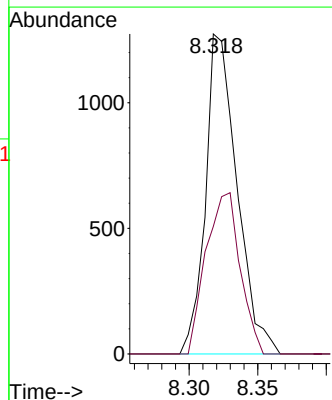
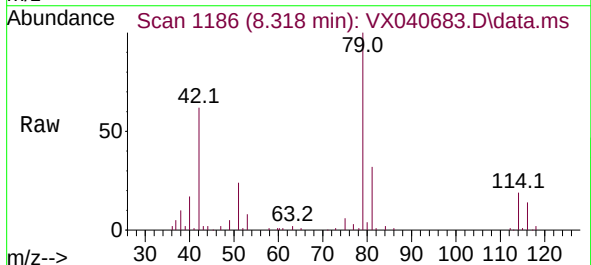
Instrument :
MSVOA_X
ClientSampleId :

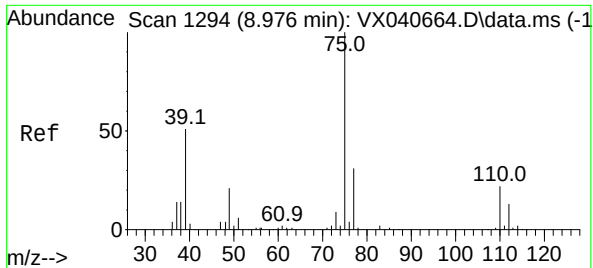
Tgt Ion: 63 Resp: 7901
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 1.299 ug/L
RT: 8.318 min Scan# 1186
Delta R.T. -0.049 min
Lab File: VX040683.D
Acq: 16 Mar 2024 03:04

Tgt Ion: 75 Resp: 2040
Ion Ratio Lower Upper
75 100
77 39.9 21.1 39.3#





#44
trans-1,3-Dichloropropene
Concen: 1.021 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX040683.D
Acq: 16 Mar 2024 03:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1562
Ion Ratio Lower Upper
75 100
77 30.0 22.1 41.1

