

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
 Data File : VX040698.D
 Acq On : 18 Mar 2024 14:51
 Operator : JC/MD
 Sample : P1753-16DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 19 01:24:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 01:22:22 2024
 Response via : Initial Calibration

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

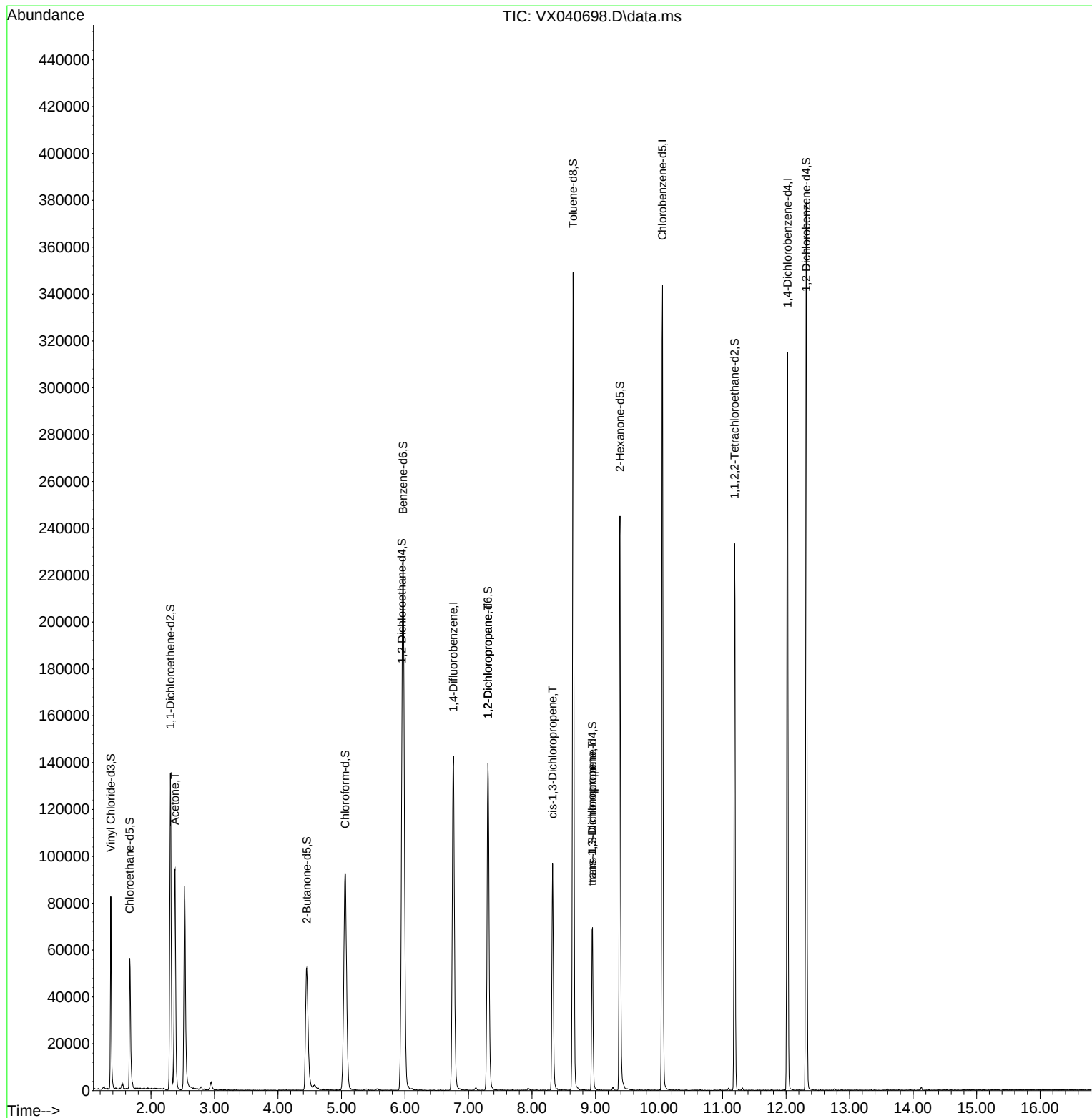
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	137341	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	142151	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62125	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	50149	41.655	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.320%
7) Chloroethane-d5	1.666	69	42575	44.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.307	65	23969	43.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.500%
21) 2-Butanone-d5	4.452	46	92429	100.048	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.050%
24) Chloroform-d	5.056	84	118352	52.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.880%
26) 1,2-Dichloroethane-d4	5.952	65	84752	50.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.540%
32) Benzene-d6	5.970	84	208781	47.873	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.740%
36) 1,2-Dichloropropane-d6	7.306	67	65990	48.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.640%
41) Toluene-d8	8.647	98	196329	46.713	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.420%
43) trans-1,3-Dichloroprop...	8.952	79	32337	44.951	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.900%
47) 2-Hexanone-d5	9.385	63	68221	91.474	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.470%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	84595	41.802	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	12.317	152	73324	56.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.700%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	103146	156.347	ug/L	99
37) 1,2-Dichloropropane	7.306	63	8691	8.597	ug/L #	88
39) cis-1,3-Dichloropropene	8.324	75	2857	1.679	ug/L	95
44) trans-1,3-Dichloropropene	8.946	75	1890	1.140	ug/L	93

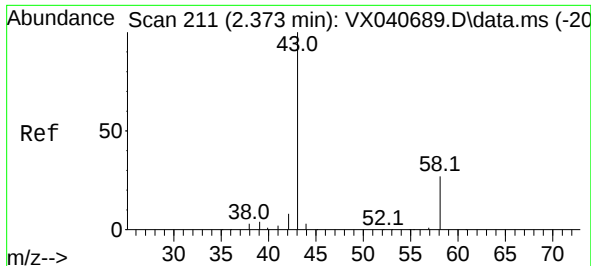
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 19 01:22:22 2024
Response via : Initial Calibration





#13

Acetone

Concen: 156.347 ug/L

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX040698.D

Acq: 18 Mar 2024 14:51

Instrument :

MSVOA_X

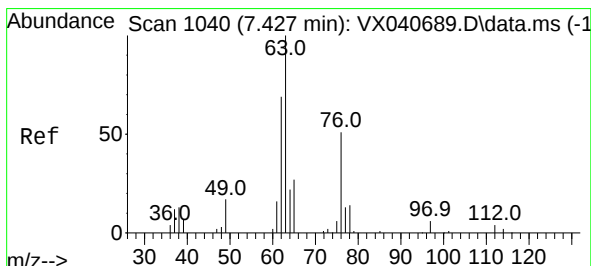
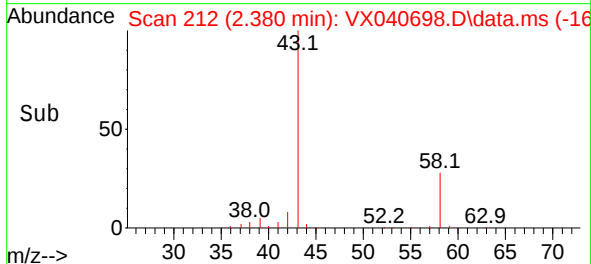
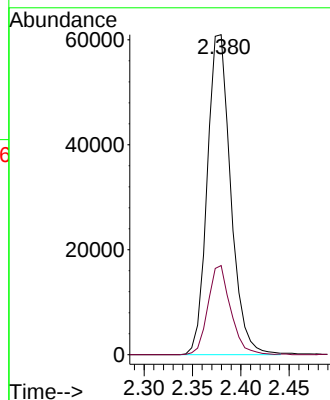
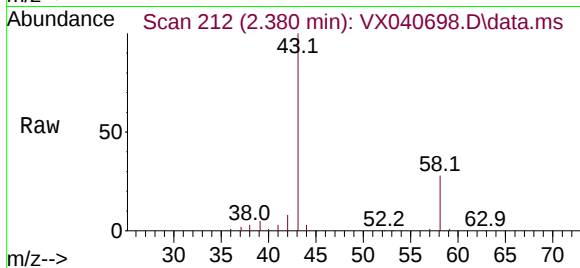
ClientSampleId :

Tgt Ion: 43 Resp: 103146

Ion Ratio Lower Upper

43 100

58 26.9 0.0 54.6



#37

1,2-Dichloropropane

Concen: 8.597 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX040698.D

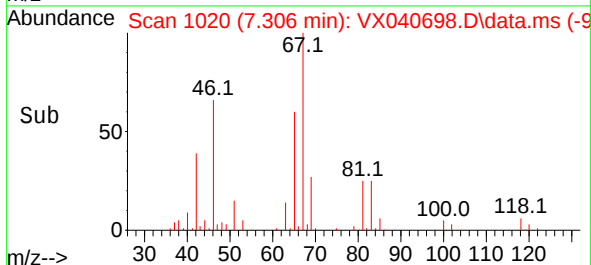
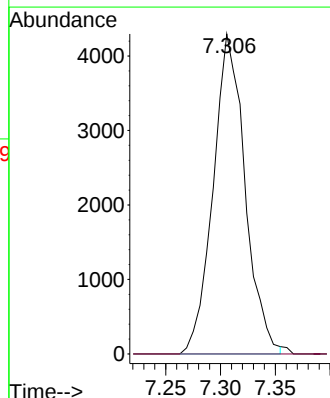
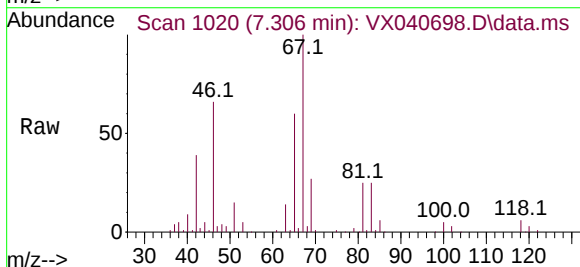
Acq: 18 Mar 2024 14:51

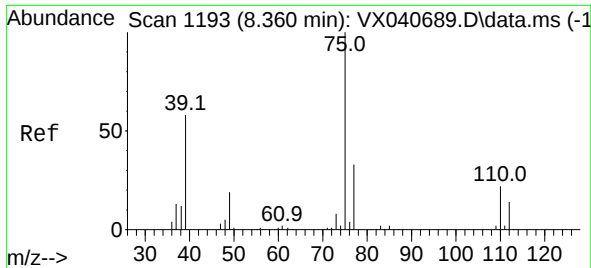
Tgt Ion: 63 Resp: 8691

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#

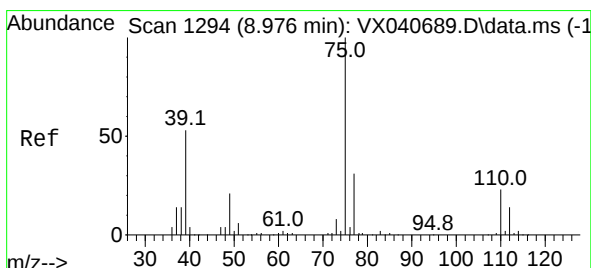
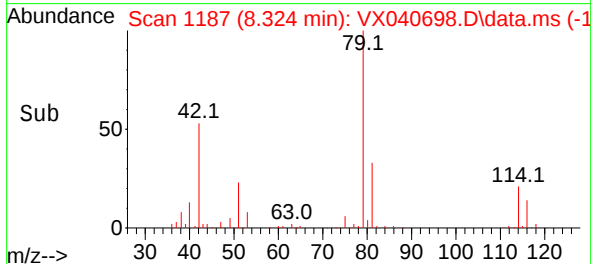
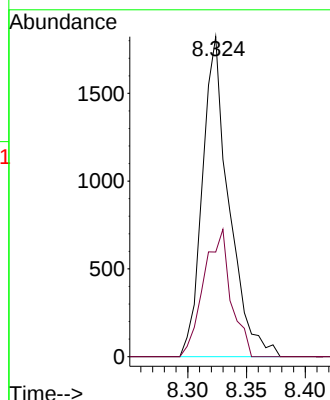
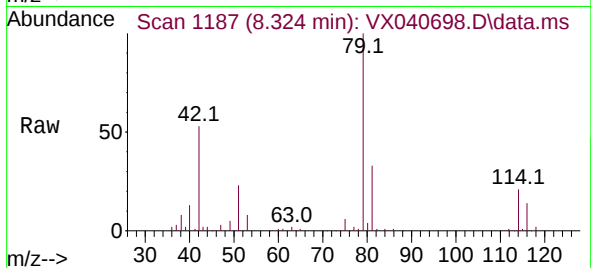




#39
cis-1,3-Dichloropropene
Concen: 1.679 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.036 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2857
Ion Ratio Lower Upper
75 100
77 32.7 21.1 39.3



#44
trans-1,3-Dichloropropene
Concen: 1.140 ug/L
RT: 8.946 min Scan# 1289
Delta R.T. -0.030 min
Lab File: VX040698.D
Acq: 18 Mar 2024 14:51

Tgt Ion: 75 Resp: 1890
Ion Ratio Lower Upper
75 100
77 35.2 22.1 41.1

