

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
 Data File : VX040701.D
 Acq On : 18 Mar 2024 16:00
 Operator : JC/MD
 Sample : P1753-19RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 19 01:25:21 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)

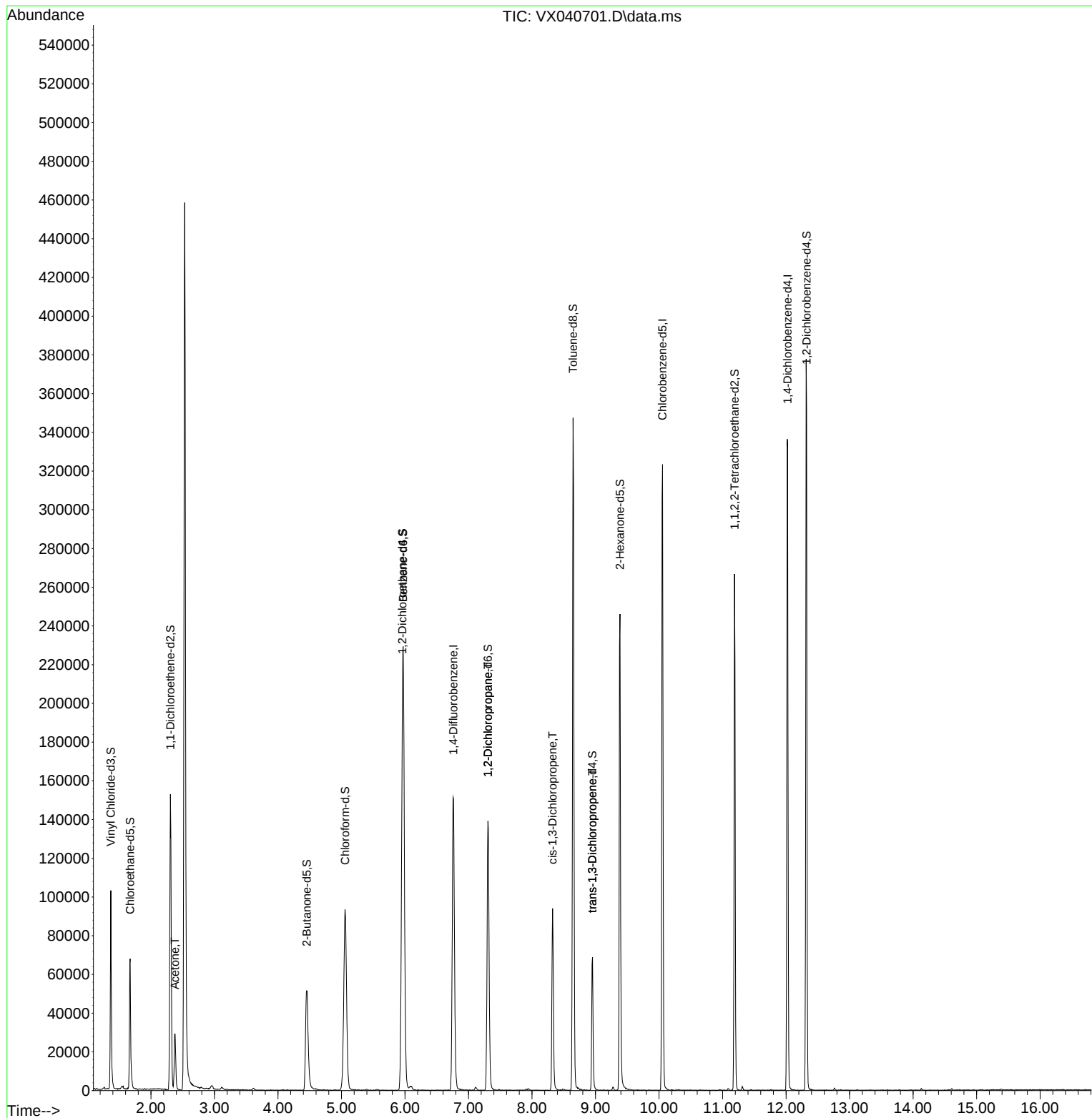
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	146097	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	137433	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67942	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	62749	48.997	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.000%
7) Chloroethane-d5	1.672	69	48961	47.887	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.780%
11) 1,1-Dichloroethene-d2	2.306	65	28160	47.766	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.540%
21) 2-Butanone-d5	4.452	46	94844	96.509	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.510%
24) Chloroform-d	5.056	84	117004	49.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.958	65	86853	48.914	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.820%
32) Benzene-d6	5.970	84	213057	50.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.060%
36) 1,2-Dichloropropane-d6	7.305	67	65761	50.323	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.640%
41) Toluene-d8	8.646	98	196420	48.339	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.680%
43) trans-1,3-Dichloroprop...	8.951	79	32197	46.293	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.580%
47) 2-Hexanone-d5	9.384	63	67514	93.634	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.630%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	94566	48.333	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.660%
66) 1,2-Dichlorobenzene-d4	12.323	152	71034	49.918	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.840%
Target Compounds						
					Qvalue	
13) Acetone	2.379	43	31610	45.042	ug/L	99
37) 1,2-Dichloropropane	7.305	63	8764	8.967	ug/L #	88
39) cis-1,3-Dichloropropene	8.323	75	2713	1.649	ug/L #	69
44) trans-1,3-Dichloropropene	8.951	75	1752	1.093	ug/L #	54

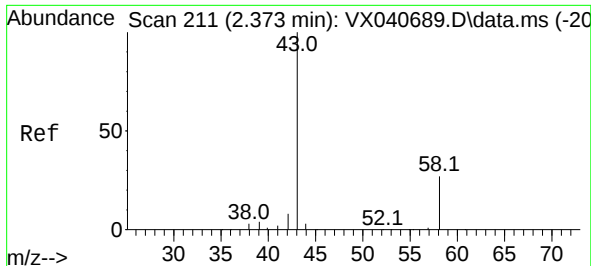
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 45.042 ug/L

RT: 2.379 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040701.D

Acq: 18 Mar 2024 16:00

Instrument :

MSVOA_X

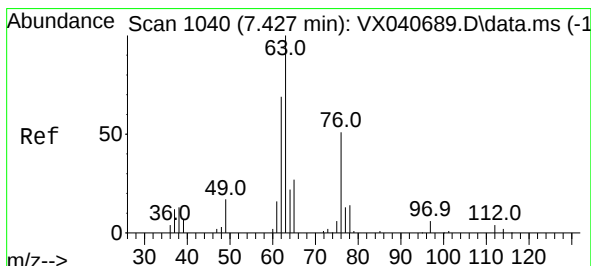
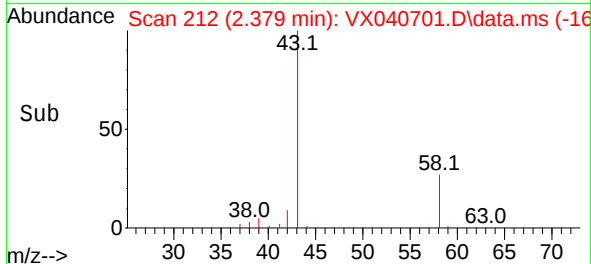
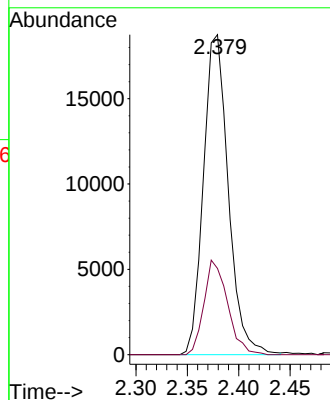
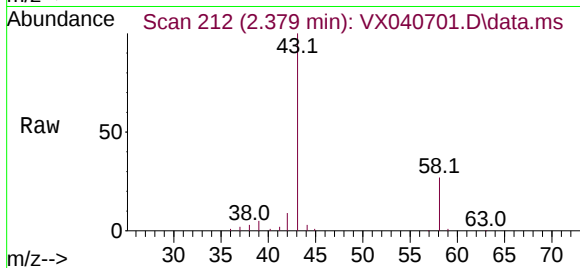
ClientSampleId :

Tgt Ion: 43 Resp: 31610

Ion Ratio Lower Upper

43 100

58 28.0 0.0 54.6



#37

1,2-Dichloropropane

Concen: 8.967 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX040701.D

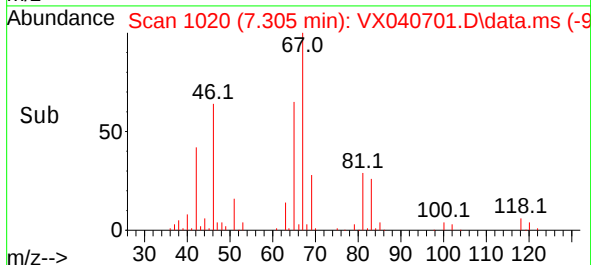
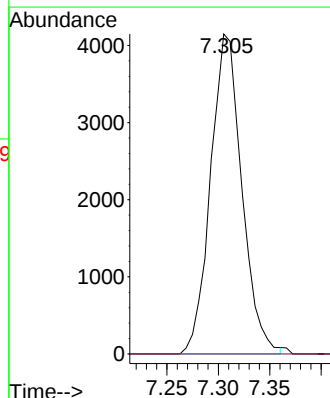
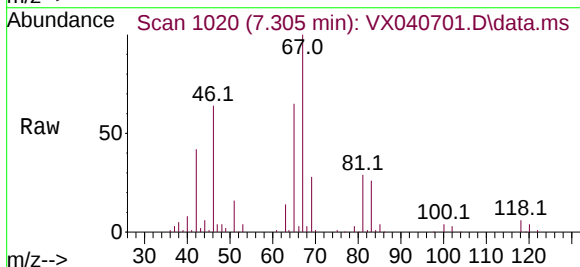
Acq: 18 Mar 2024 16:00

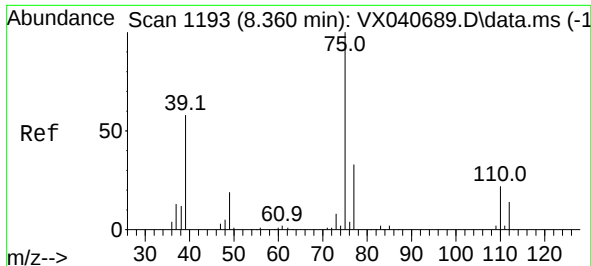
Tgt Ion: 63 Resp: 8764

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.649 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX040701.D

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Instrument :

MSVOA_X

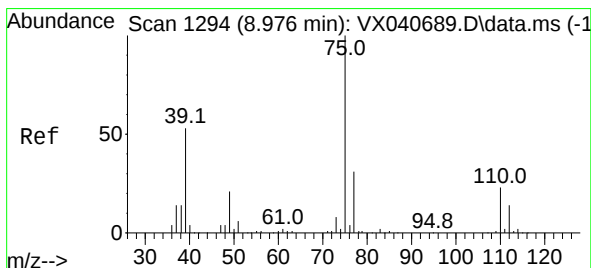
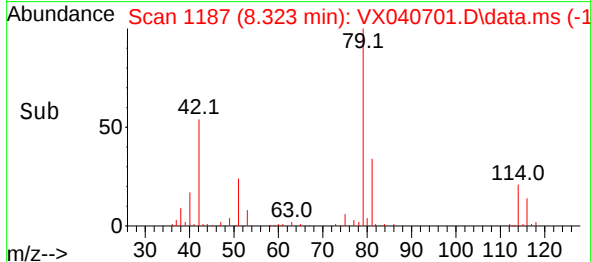
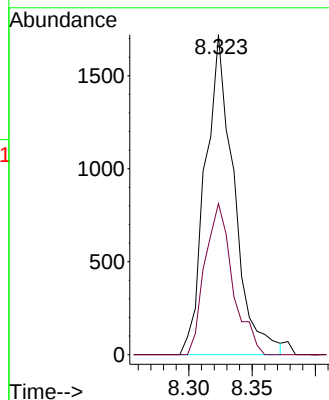
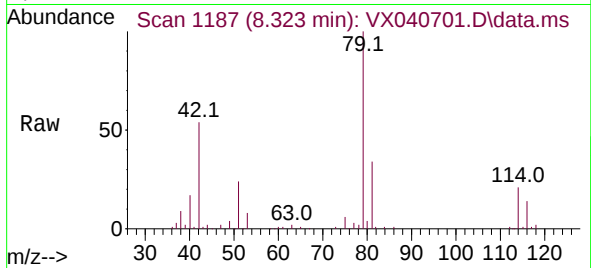
ClientSampleId :

Tgt Ion: 75 Resp: 2713

Ion Ratio Lower Upper

75 100

77 47.2 21.1 39.3#



#44

trans-1,3-Dichloropropene

Concen: 1.093 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX040701.D

Acq: 18 Mar 2024 16:00

Tgt Ion: 75 Resp: 1752

Ion Ratio Lower Upper

75 100

77 56.9 22.1 41.1#

