

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040658.D
 Acq On : 15 Mar 2024 16:47
 Operator : JC/MD
 Sample : P1753-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 02:54:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 01:57:16 2024
 Response via : Initial Calibration

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

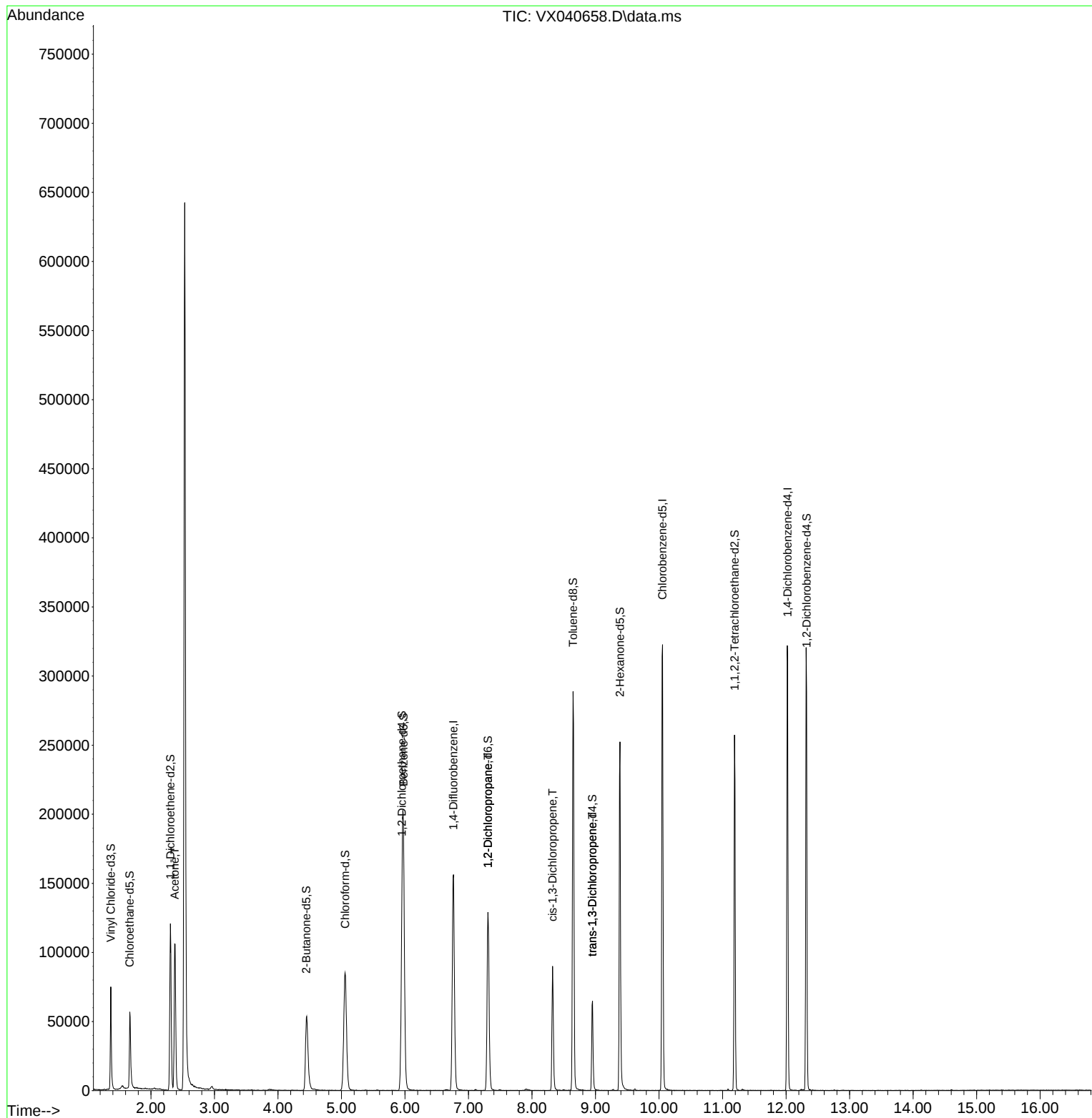
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	147576	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	138211	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63798	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	46896	36.251	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.500%		
7) Chloroethane-d5	1.666	69	42654	41.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.600%		
11) 1,1-Dichloroethene-d2	2.306	65	21348	35.849	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.700%		
21) 2-Butanone-d5	4.446	46	93859	94.550	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.550%		
24) Chloroform-d	5.056	84	106681	44.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.820%		
26) 1,2-Dichloroethane-d4	5.952	65	80396	44.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.640%		
32) Benzene-d6	5.976	84	185227	43.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.360%		
36) 1,2-Dichloropropane-d6	7.305	67	60422	45.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.960%		
41) Toluene-d8	8.647	98	165670	40.542	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.080%		
43) trans-1,3-Dichloroprop...	8.951	79	29667	42.415	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.840%		
47) 2-Hexanone-d5	9.384	63	67689	93.348	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.350%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95308	48.439	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.880%		
66) 1,2-Dichlorobenzene-d4	12.323	152	59933	44.853	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.700%		
Target Compounds					Qvalue	
13) Acetone	2.373	43	116273	164.021	ug/L	98
37) 1,2-Dichloropropane	7.305	63	8211	8.353	ug/L #	88
39) cis-1,3-Dichloropropene	8.323	75	2244	1.356	ug/L #	72
44) trans-1,3-Dichloropropene	8.951	75	1585	0.983	ug/L #	79

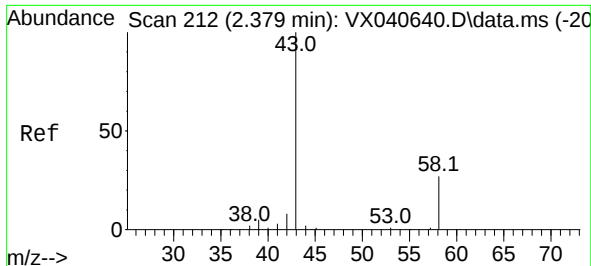
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 164.021 ug/L

RT: 2.373 min Scan# 21

Delta R.T. -0.006 min MSVOA_X

Lab File: VX040658.D

Acq: 15 Mar 2024 16:47

Instrument :

MSVOA_X

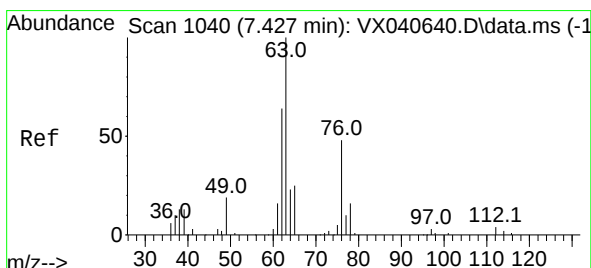
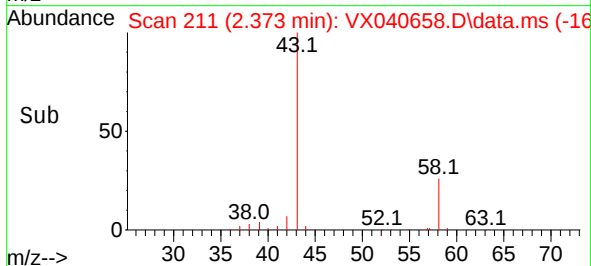
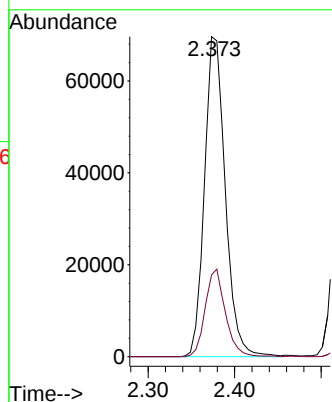
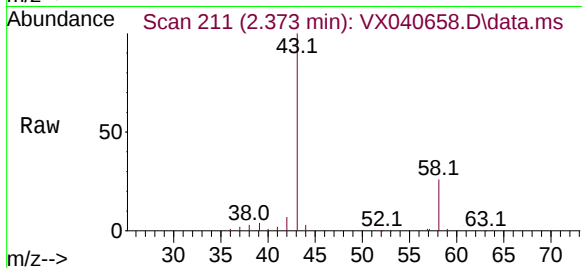
ClientSampleId :

Tgt Ion: 43 Resp: 116273

Ion Ratio Lower Upper

43 100

58 26.4 0.0 54.6



#37

1,2-Dichloropropane

Concen: 8.353 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX040658.D

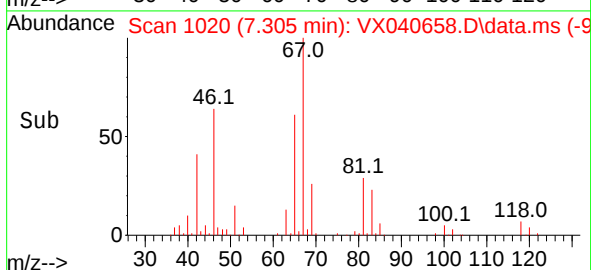
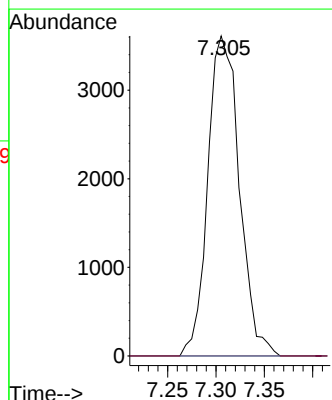
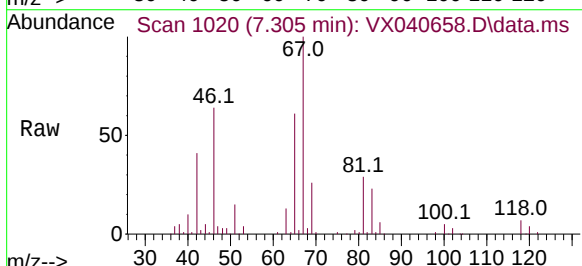
Acq: 15 Mar 2024 16:47

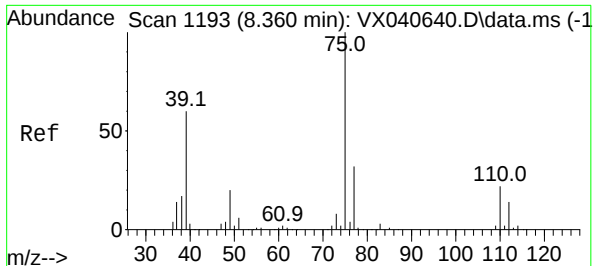
Tgt Ion: 63 Resp: 8211

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.356 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX040658.D

Acq: 15 Mar 2024 16:47

Instrument :

MSVOA_X

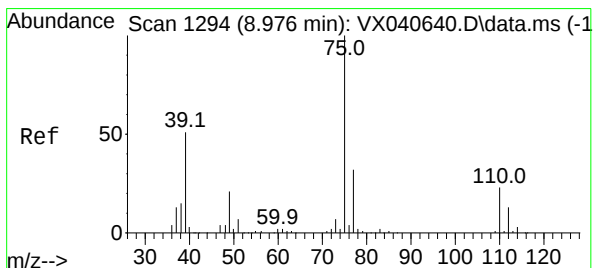
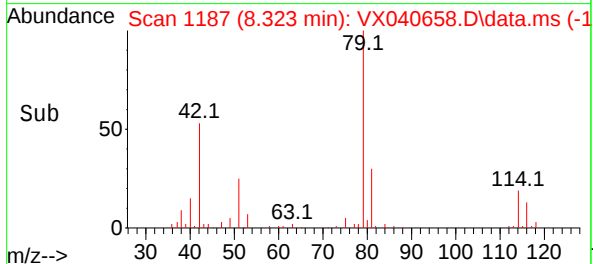
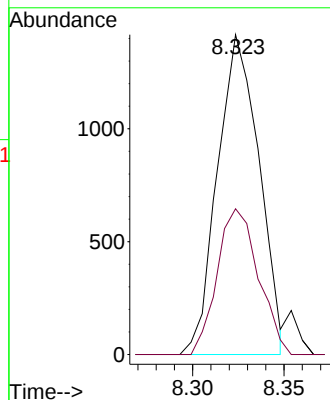
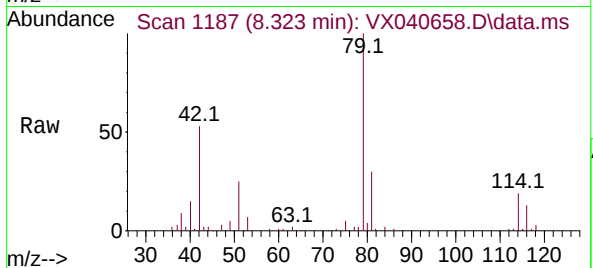
ClientSampleId :

Tgt Ion: 75 Resp: 2244

Ion Ratio Lower Upper

75 100

77 45.6 21.1 39.3#



#44

trans-1,3-Dichloropropene

Concen: 0.983 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX040658.D

Acq: 15 Mar 2024 16:47

Tgt Ion: 75 Resp: 1585

Ion Ratio Lower Upper

75 100

77 43.3 22.1 41.1#

