

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040643.D
 Acq On : 15 Mar 2024 11:03
 Operator : JC/MD
 Sample : P1753-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 02:51:11 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)

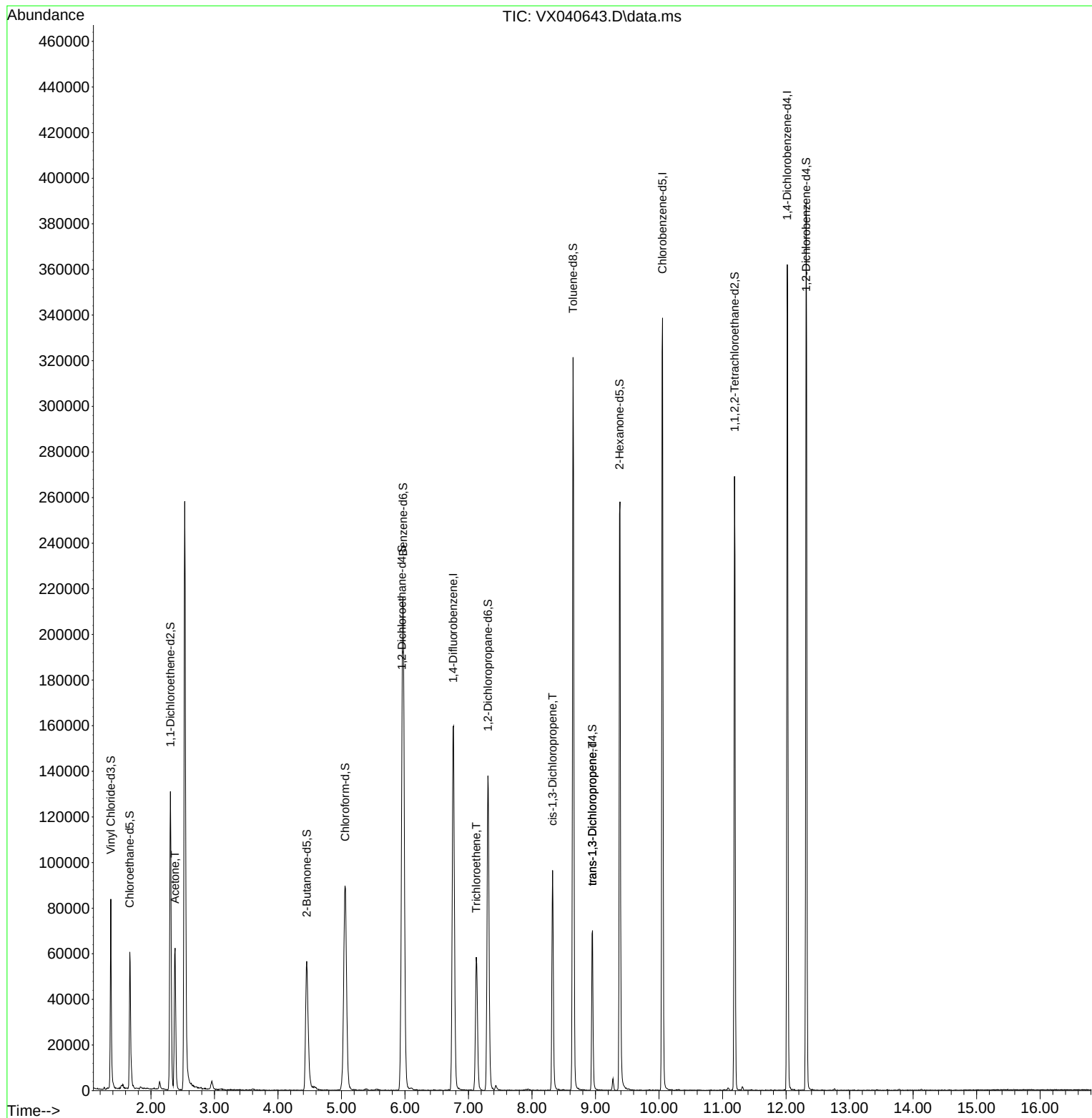
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	153634	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	147337	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	68980	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51125	37.962	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.920%		
7) Chloroethane-d5	1.666	69	46000	42.784	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.560%		
11) 1,1-Dichloroethene-d2	2.306	65	24162	38.974	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.940%		
21) 2-Butanone-d5	4.452	46	97184	94.039	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.040%		
24) Chloroform-d	5.056	84	112587	45.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.040%		
26) 1,2-Dichloroethane-d4	5.952	65	87084	46.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.280%		
32) Benzene-d6	5.970	84	198271	43.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.720%		
36) 1,2-Dichloropropane-d6	7.306	67	63556	45.367	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.740%		
41) Toluene-d8	8.647	98	179362	41.174	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.340%		
43) trans-1,3-Dichloroprop...	8.952	79	32684	43.834	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.660%		
47) 2-Hexanone-d5	9.378	63	72400	93.661	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.660%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	97730	46.593	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.180%		
66) 1,2-Dichlorobenzene-d4	12.317	152	70264	48.634	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.260%		
Target Compounds					Qvalue	
13) Acetone	2.380	43	66281	89.813	ug/L	99
34) Trichloroethene	7.123	95	22087	18.903	ug/L	96
39) cis-1,3-Dichloropropene	8.324	75	2716	1.540	ug/L	85
44) trans-1,3-Dichloropropene	8.952	75	1851	1.077	ug/L	96

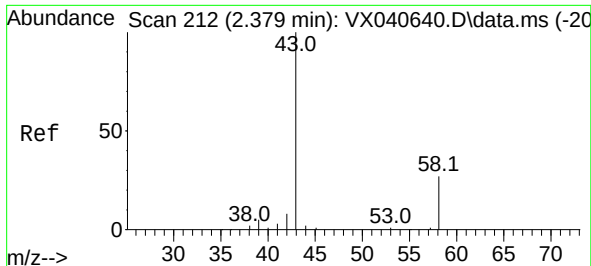
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 89.813 ug/L

RT: 2.380 min Scan# 212

Delta R.T. 0.001 min

Lab File: VX040643.D

Acq: 15 Mar 2024 11:03

Instrument :

MSVOA_X

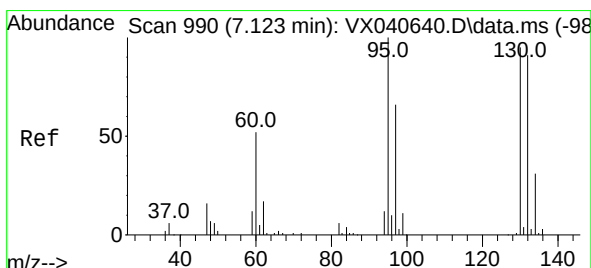
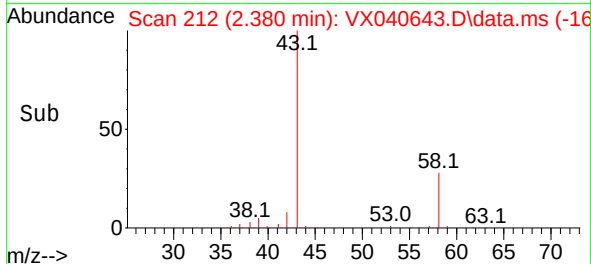
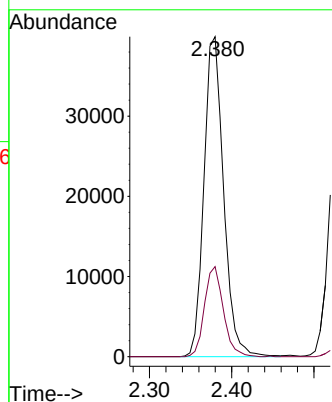
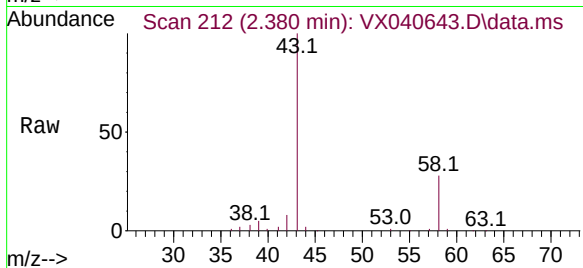
ClientSampleId :

Tgt Ion: 43 Resp: 66281

Ion Ratio Lower Upper

43 100

58 27.0 0.0 54.6



#34

Trichloroethene

Concen: 18.903 ug/L

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

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Acq: 15 Mar 2024 11:03

Tgt Ion: 95 Resp: 22087

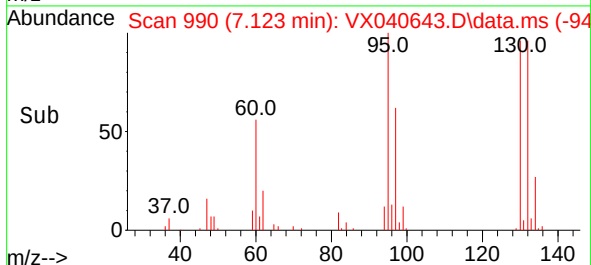
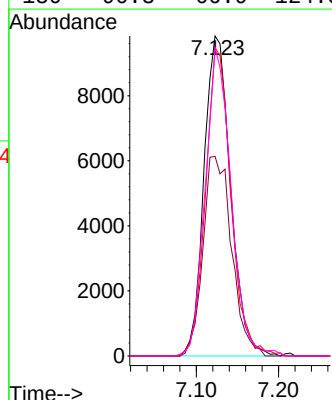
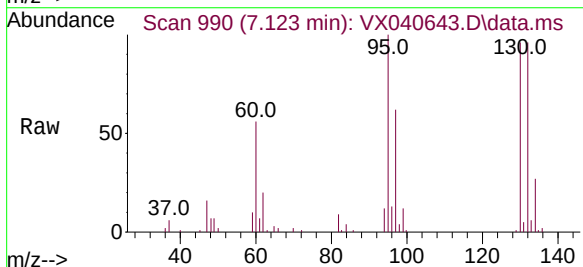
Ion Ratio Lower Upper

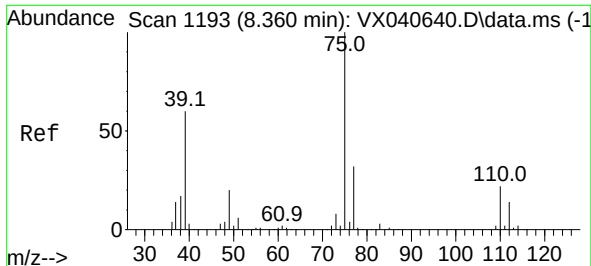
95 100

97 62.3 44.7 83.1

132 96.3 61.5 114.3

130 96.3 66.9 124.3





#39

cis-1,3-Dichloropropene

Concen: 1.540 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.036 min

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Instrument :

MSVOA_X

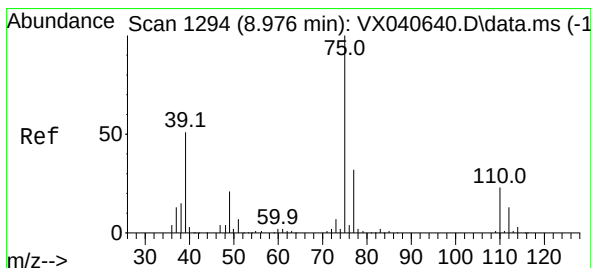
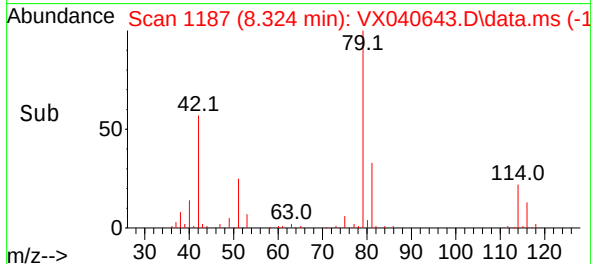
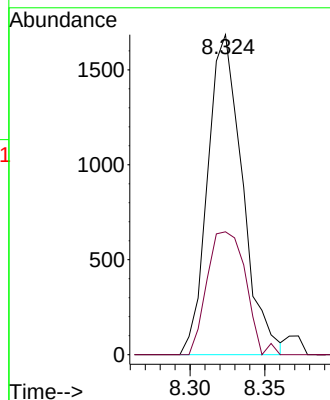
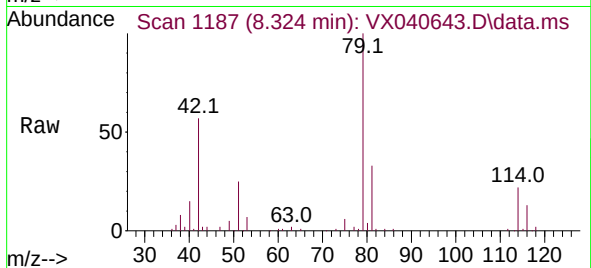
ClientSampleId :

Tgt Ion: 75 Resp: 2716

Ion Ratio Lower Upper

75 100

77 38.4 21.1 39.3



#44

trans-1,3-Dichloropropene

Concen: 1.077 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX040643.D

Acq: 15 Mar 2024 11:03

Tgt Ion: 75 Resp: 1851

Ion Ratio Lower Upper

75 100

77 29.5 22.1 41.1

