

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039303.D
 Acq On : 18 Dec 2023 11:59
 Operator : JC/MD
 Sample : 05823-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:45:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 21:43:41 2023
 Response via : Initial Calibration

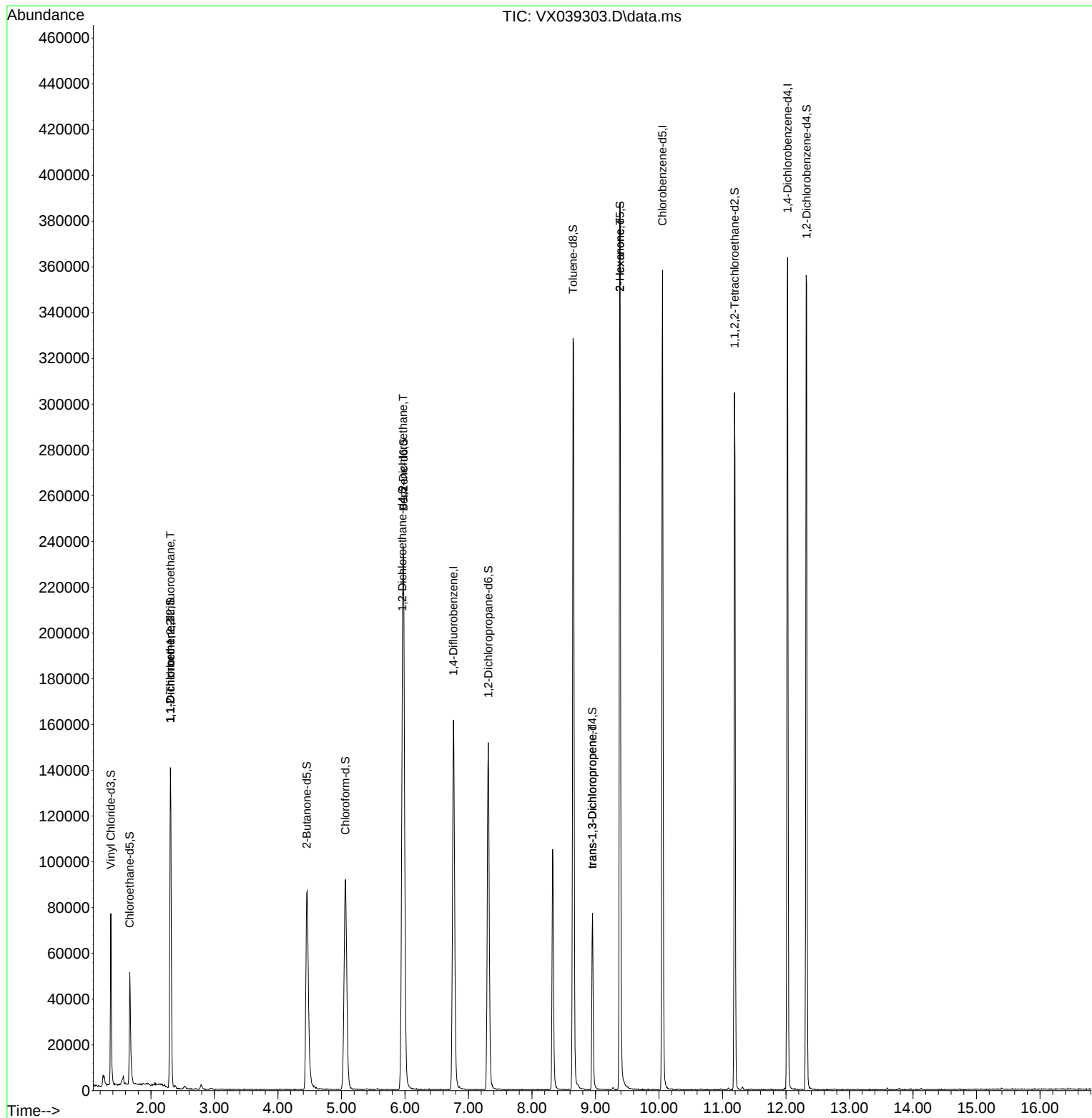
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

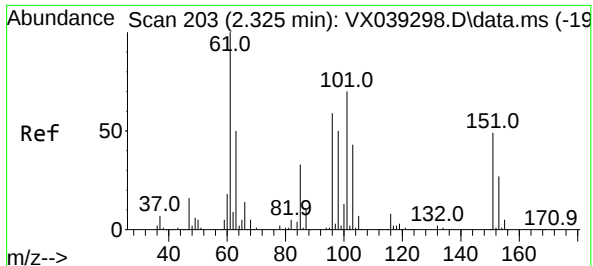
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	154539	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	147081	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	69194	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46112	38.042	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.080%		
7) Chloroethane-d5	1.666	69	37221	41.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.080%		
11) 1,1-Dichloroethene-d2	2.307	65	25226	47.411	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.820%		
21) 2-Butanone-d5	4.453	46	155780	141.979	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	141.980%#		
24) Chloroform-d	5.062	84	114060	53.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.320%		
26) 1,2-Dichloroethane-d4	5.958	65	85049	61.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	122.400%		
32) Benzene-d6	5.977	84	223749	49.292	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.580%		
36) 1,2-Dichloropropane-d6	7.312	67	74815	51.215	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.420%		
41) Toluene-d8	8.647	98	198271	48.199	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.400%		
43) trans-1,3-Dichloroprop...	8.952	79	36100	48.562	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.120%		
47) 2-Hexanone-d5	9.385	63	109096	125.039	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	125.040%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	118200	57.038	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	114.080%		
66) 1,2-Dichlorobenzene-d4	12.323	152	67783			

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.771 ug/L

RT: 2.307 min Scan# 20

Delta R.T. -0.018 min

Lab File: VX039303.D

Acq: 18 Dec 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

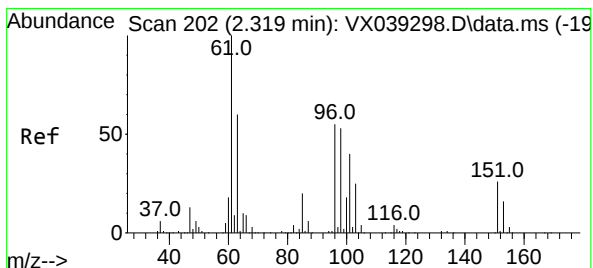
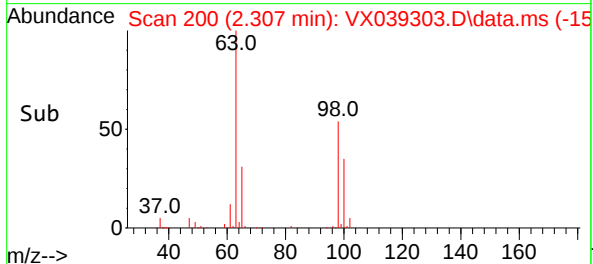
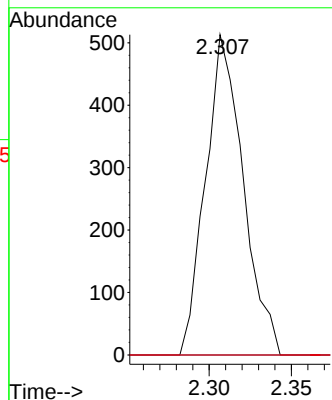
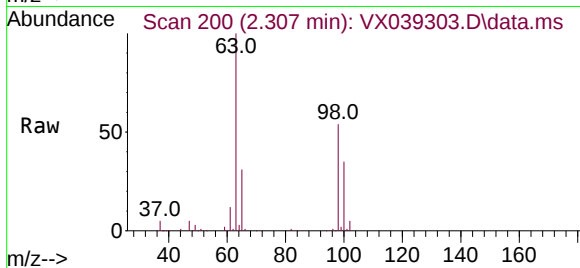
Tgt Ion:101 Resp: 816

Ion Ratio Lower Upper

101 100

85 0.0 35.8 53.6#

151 0.0 55.4 83.2#



#12

1,1-Dichloroethene

Concen: 0.697 ug/L

RT: 2.307 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX039303.D

Acq: 18 Dec 2023 11:59

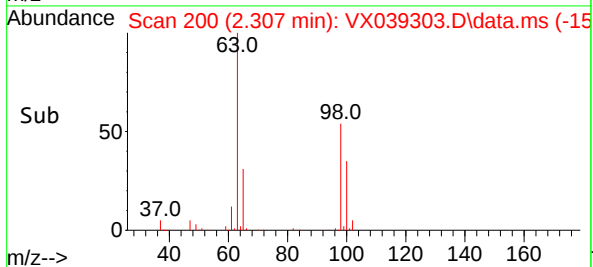
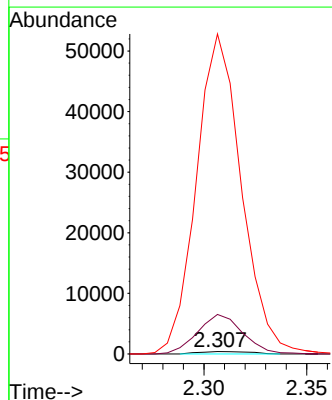
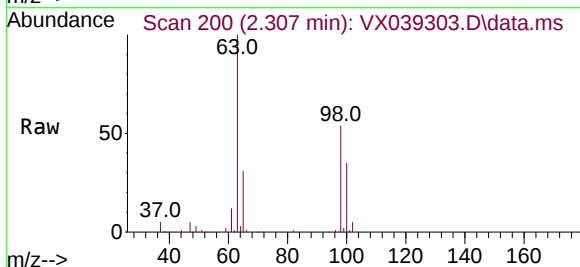
Tgt Ion: 96 Resp: 694

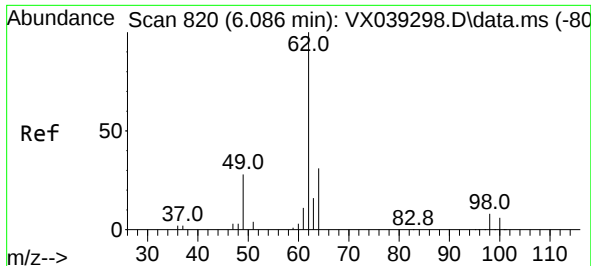
Ion Ratio Lower Upper

96 100

61 1635.3 128.0 237.6#

63 13237.1 101.5 188.5#





#27

1,2-Dichloroethane

Concen: 0.992 ug/L

RT: 5.971 min Scan# 80

Delta R.T. -0.116 min

Lab File: VX039303.D

Acq: 18 Dec 2023 11:59

Instrument :

MSVOA_X

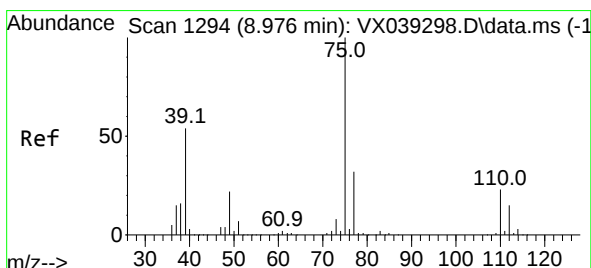
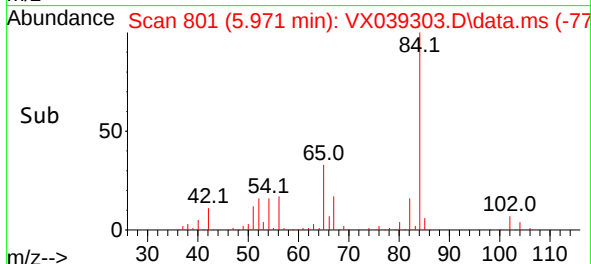
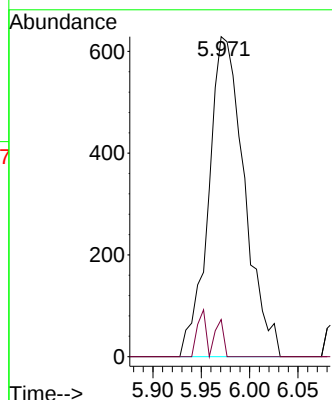
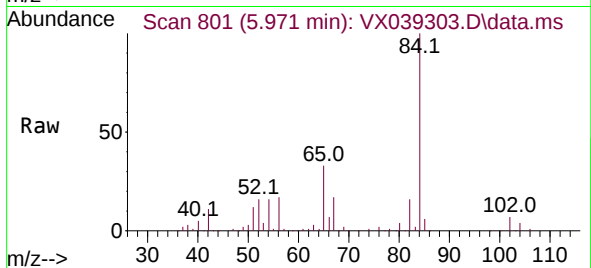
ClientSampleId :

Tgt Ion: 62 Resp: 1620

Ion Ratio Lower Upper

62 100

98 11.6 8.0 12.0



#44

trans-1,3-Dichloropropene

Concen: 1.056 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX039303.D

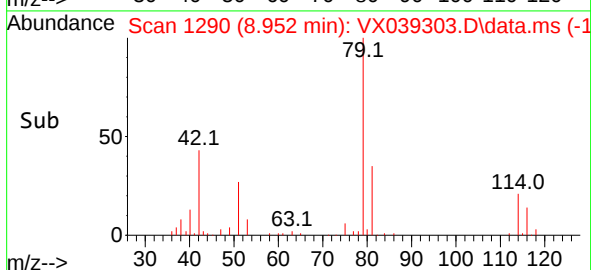
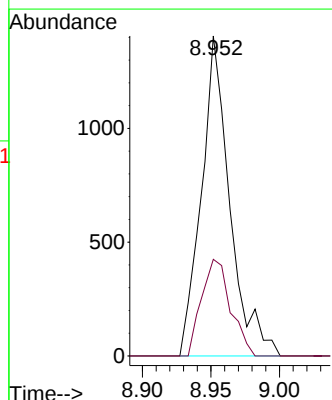
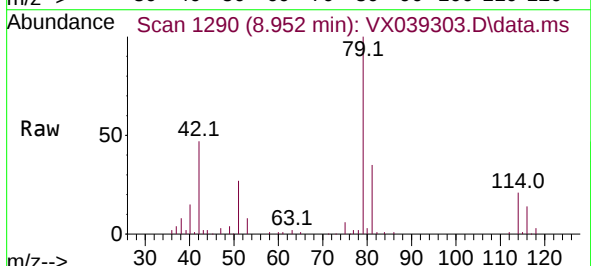
Acq: 18 Dec 2023 11:59

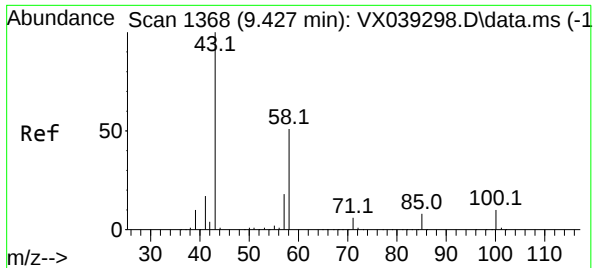
Tgt Ion: 75 Resp: 2026

Ion Ratio Lower Upper

75 100

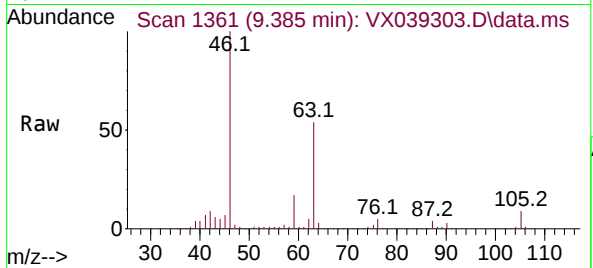
77 30.2 22.0 40.8





#48
 2-Hexanone
 Concen: 7.502 ug/L
 RT: 9.385 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VX039303.D
 Acq: 18 Dec 2023 11:59

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43	Resp: 13642
Ion Ratio	Lower Upper
43	100
58	25.5 43.0 64.6#
57	21.6 14.6 21.8
100	0.4 8.2 12.4#

