

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
 Data File : VX039138.D
 Acq On : 11 Dec 2023 13:05
 Operator : JC/MD
 Sample : 05646-10DL 200X
 Misc : 3.25g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AY6DL

Quant Time: Dec 12 03:53:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

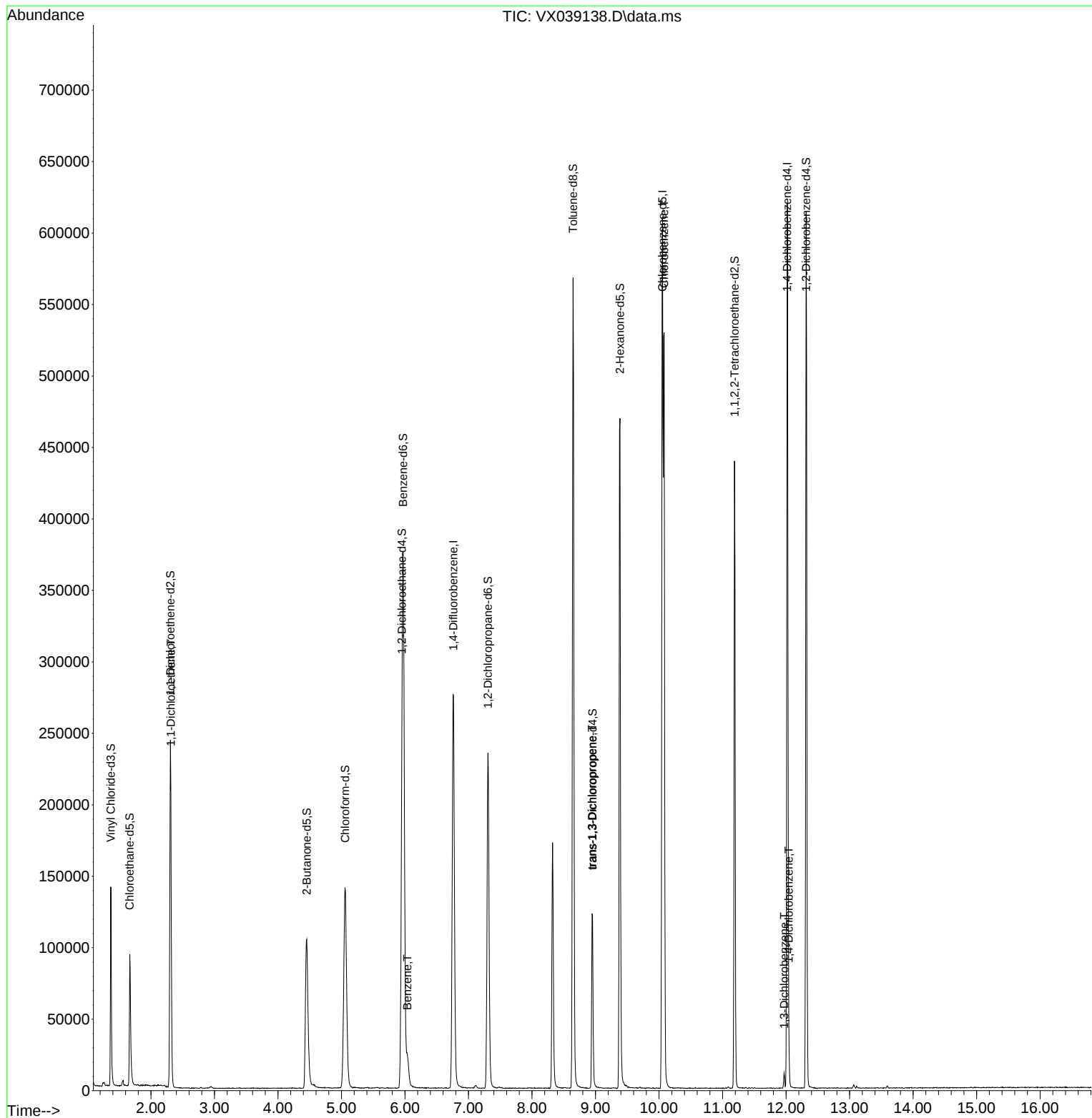
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	276652	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	254626	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	116162	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	88604	40.833	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.660%		
7) Chloroethane-d5	1.666	69	66215	41.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.560%		
11) 1,1-Dichloroethene-d2	2.306	65	43919	46.109	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.220%		
21) 2-Butanone-d5	4.452	46	187750	95.586	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.590%		
24) Chloroform-d	5.056	84	177712	46.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.520%		
26) 1,2-Dichloroethane-d4	5.952	65	121938	49.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.040%		
32) Benzene-d6	5.970	84	371142	47.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.460%		
36) 1,2-Dichloropropane-d6	7.305	67	120065	47.476	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.960%		
41) Toluene-d8	8.647	98	331308	46.523	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.040%		
43) trans-1,3-Dichloroprop...	8.951	79	59636	46.339	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.680%		
47) 2-Hexanone-d5	9.384	63	139822	92.569	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.570%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	170113	47.418	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.840%		
66) 1,2-Dichlorobenzene-d4	12.317	152	111703	50.874	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.740%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.312	96	1117	0.627	ug/L	# 1
33) Benzene	6.037	78	23594	2.916	ug/L	100
44) trans-1,3-Dichloropropene	8.945	75	2905	0.875	ug/L	92
51) Chlorobenzene	10.079	112	215923	40.738	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	2962	0.815	ug/L	90
65) 1,4-Dichlorobenzene	12.042	146	9367	2.544	ug/L	94

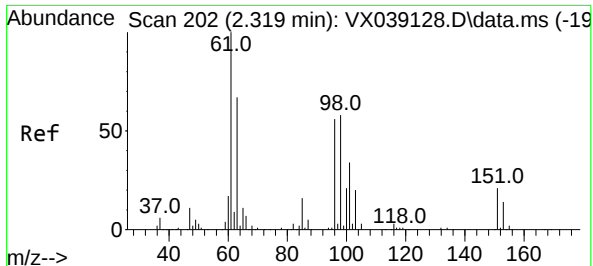
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.627 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX039138.D

Acq: 11 Dec 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

C0AY6DL

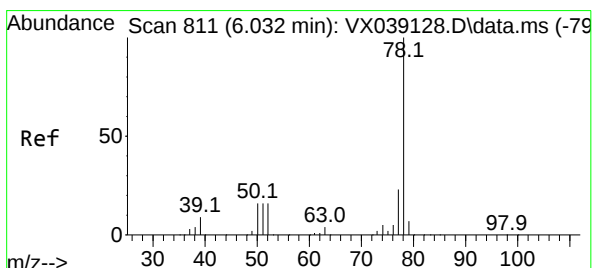
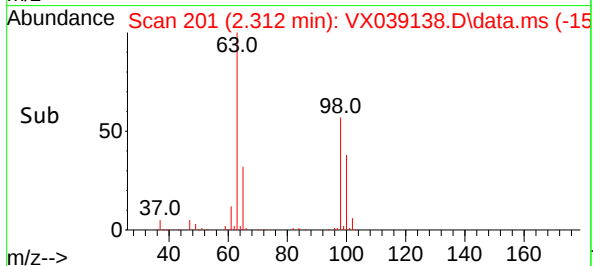
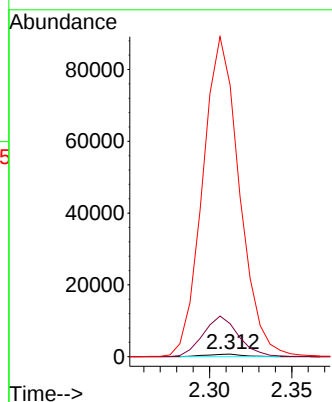
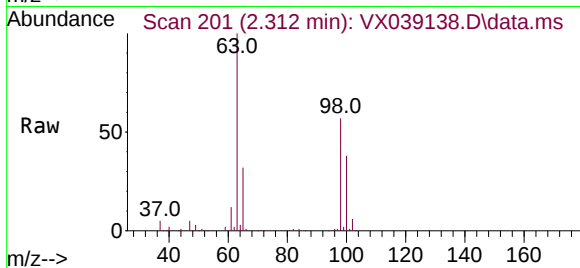
Tgt Ion: 96 Resp: 1117

Ion Ratio Lower Upper

96 100

61 1300.0 128.0 237.6#

63 10697.6 101.5 188.5#



#33

Benzene

Concen: 2.916 ug/L

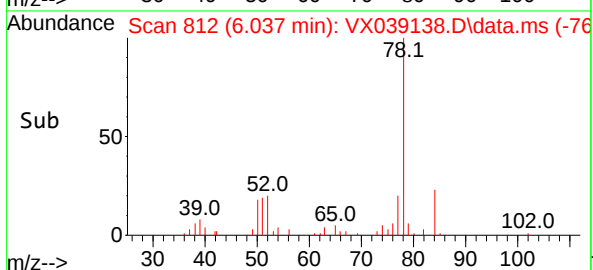
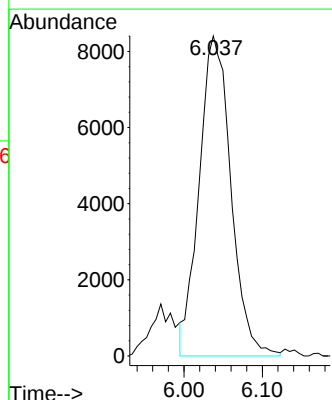
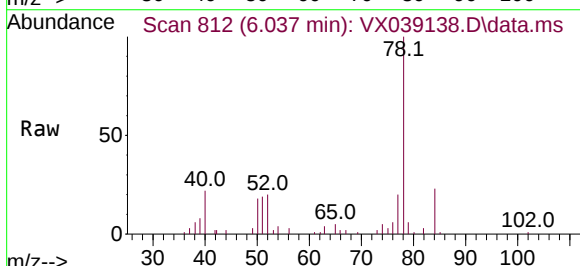
RT: 6.037 min Scan# 812

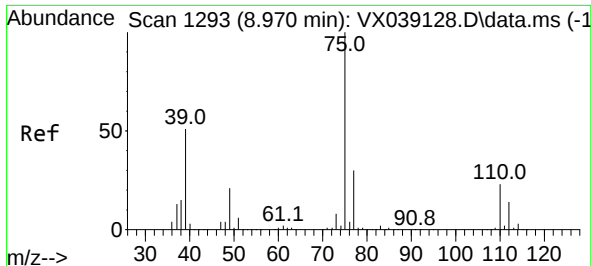
Delta R.T. 0.006 min

Lab File: VX039138.D

Acq: 11 Dec 2023 13:05

Tgt Ion: 78 Resp: 23594

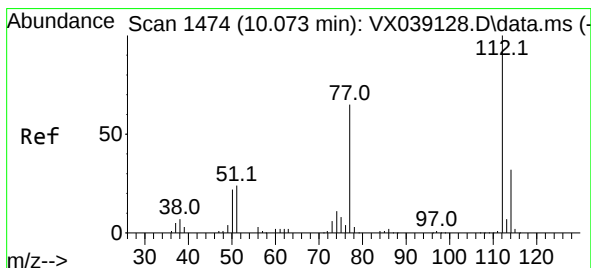
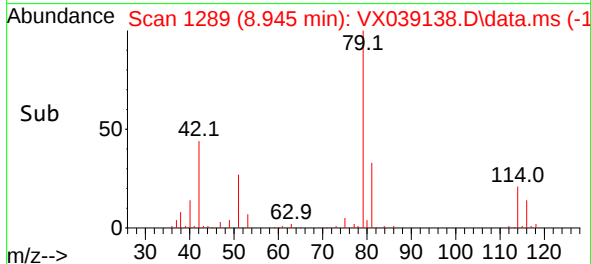
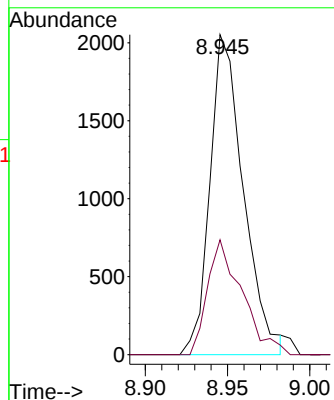
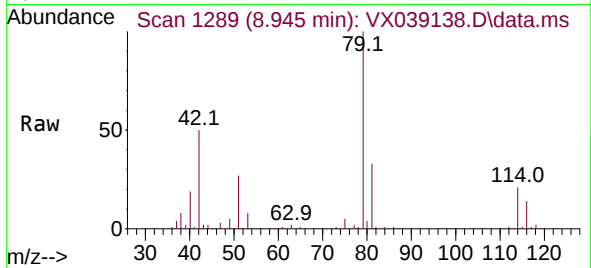




#44
trans-1,3-Dichloropropene
Concen: 0.875 ug/L
RT: 8.945 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX039138.D
Acq: 11 Dec 2023 13:05

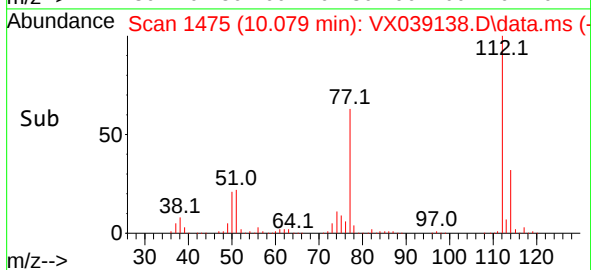
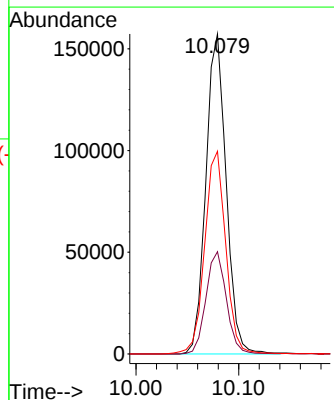
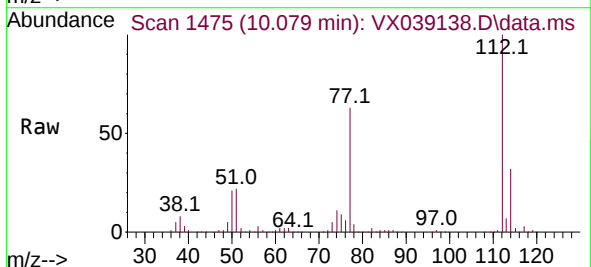
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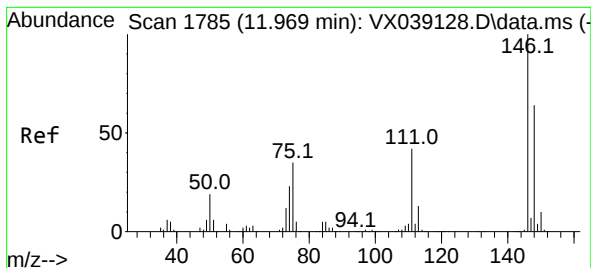
Tgt Ion: 75 Resp: 2905
Ion Ratio Lower Upper
75 100
77 35.9 22.0 40.8



#51
Chlorobenzene
Concen: 40.738 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX039138.D
Acq: 11 Dec 2023 13:05

Tgt Ion: 112 Resp: 215923
Ion Ratio Lower Upper
112 100
114 31.9 21.8 40.4
77 63.3 49.0 73.6





#64

1,3-Dichlorobenzene

Concen: 0.815 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039138.D

Acq: 11 Dec 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

C0AY6DL

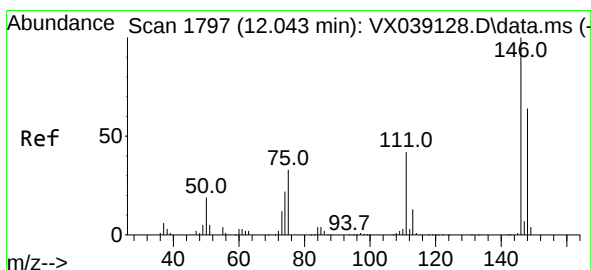
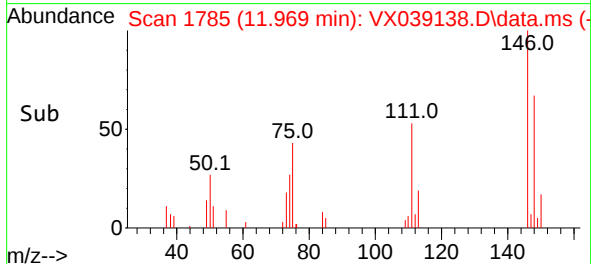
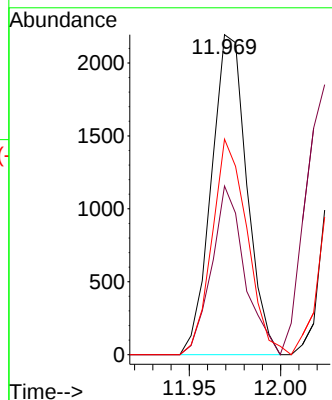
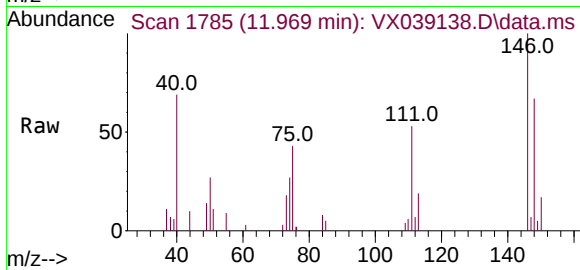
Tgt Ion:146 Resp: 2962

Ion Ratio Lower Upper

146 100

111 52.7 30.0 55.6

148 67.4 44.2 82.0



#65

1,4-Dichlorobenzene

Concen: 2.544 ug/L

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039138.D

Acq: 11 Dec 2023 13:05

Tgt Ion:146 Resp: 9367

Ion Ratio Lower Upper

146 100

111 38.5 29.7 55.1

148 60.2 45.8 85.2

