

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039346.D
 Acq On : 19 Dec 2023 11:22
 Operator : JC/MD
 Sample : 05835-01DL 10X
 Misc : 4.87g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 22:03:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

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

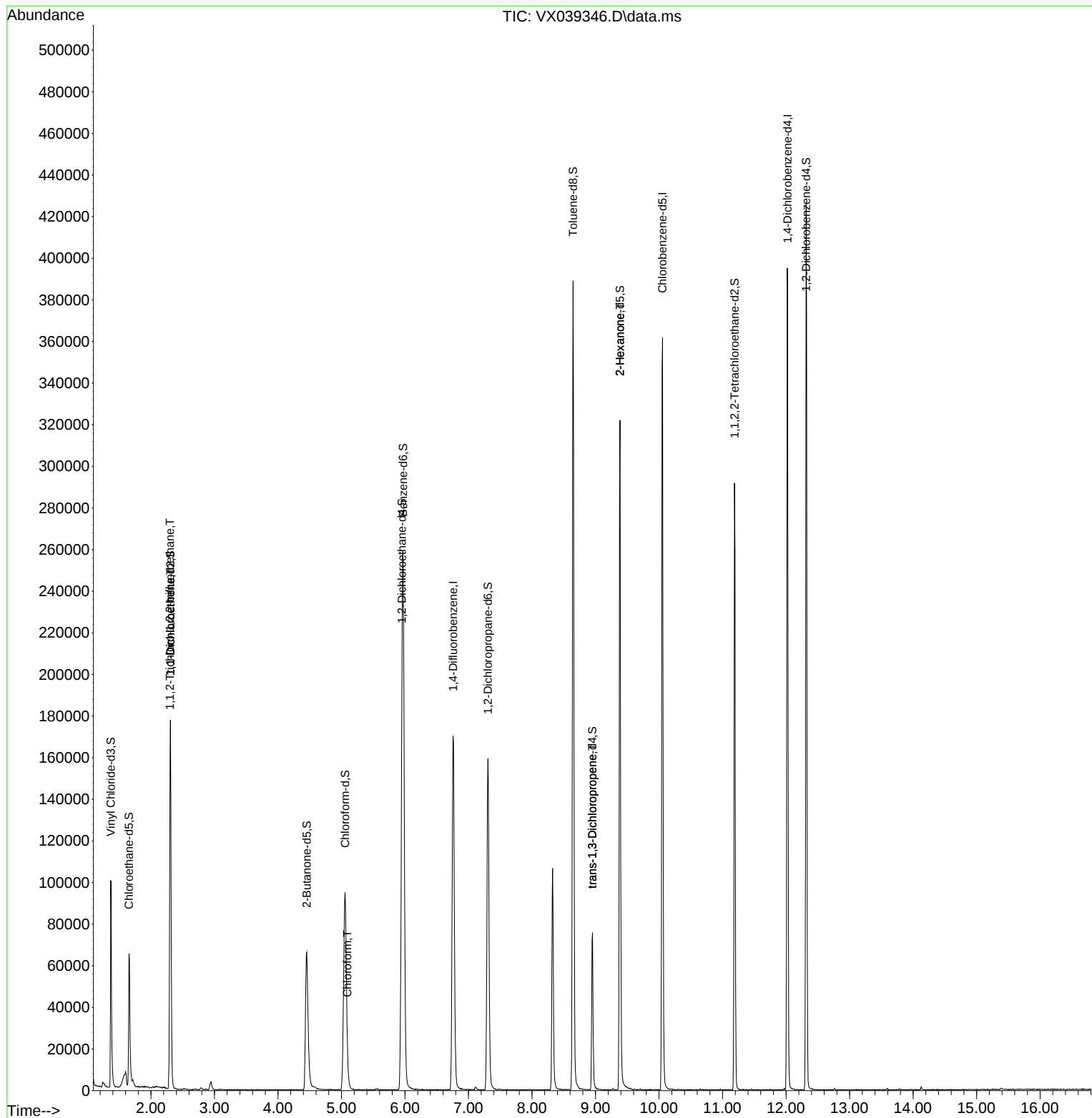
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	167186	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	155245	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76641	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	68066	51.907	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.820%	
7) Chloroethane-d5	1.654	69	45963	47.421	ug/L	-0.01
Spiked Amount 50.000	Range 70	- 130	Recovery	=	94.840%	
11) 1,1-Dichloroethene-d2	2.306	65	32776	56.940	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	113.880%	
21) 2-Butanone-d5	4.452	46	118757	100.048	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	100.050%	
24) Chloroform-d	5.056	84	119151	51.329	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.660%	
26) 1,2-Dichloroethane-d4	5.952	65	86412	57.479	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	114.960%	
32) Benzene-d6	5.970	84	256454	53.526	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	107.060%	
36) 1,2-Dichloropropane-d6	7.305	67	82293	53.371	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	106.740%	
41) Toluene-d8	8.647	98	227957	52.502	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	105.000%	
43) trans-1,3-Dichloroprop...	8.951	79	35080	44.708	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.420%	
47) 2-Hexanone-d5	9.384	63	87002	94.473	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	94.470%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	111398	50.929	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	101.860%	
66) 1,2-Dichlorobenzene-d4	12.317	152	78260	54.023	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.040%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.300	101	906	0.791	ug/L #	21
12) 1,1-Dichloroethene	2.306	96	722	0.670	ug/L #	1
25) Chloroform	5.092	83	5524	2.468	ug/L	90
44) trans-1,3-Dichloropropene	8.951	75	1798	0.888	ug/L	86
48) 2-Hexanone	9.384	43	11149	5.809	ug/L #	69

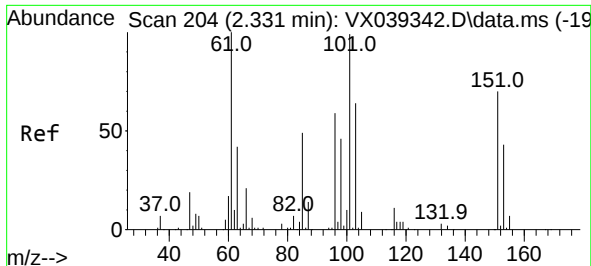
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration





#10

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

Concen: 0.791 ug/L

RT: 2.300 min Scan# 19

Delta R.T. -0.031 min

Lab File: VX039346.D

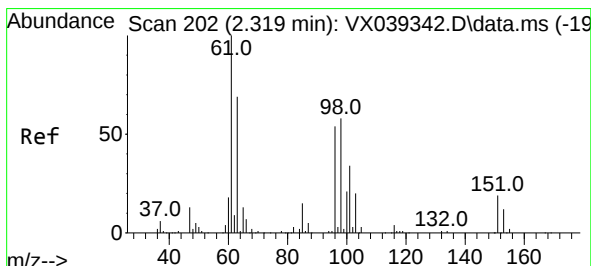
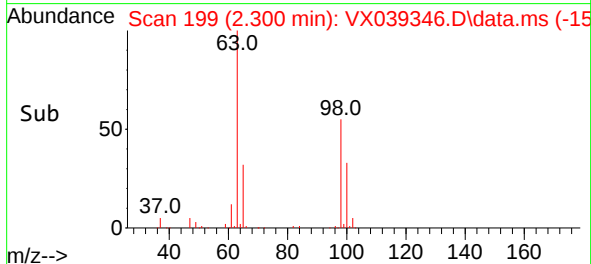
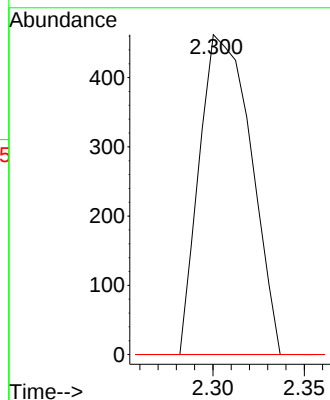
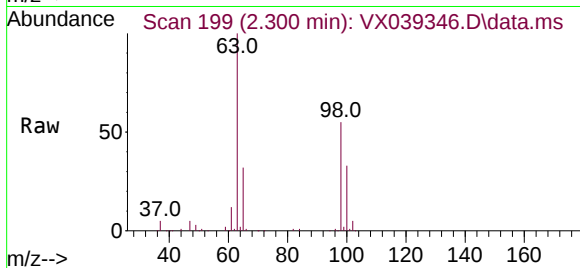
Acq: 19 Dec 2023 11:22

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:101	Resp:	906
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: 0.670 ug/L

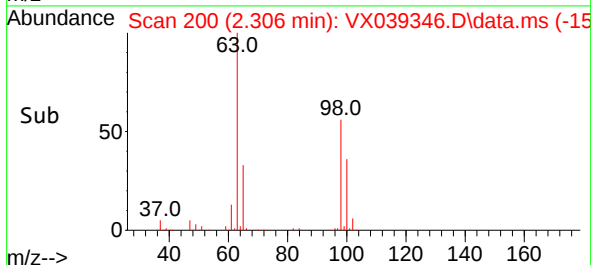
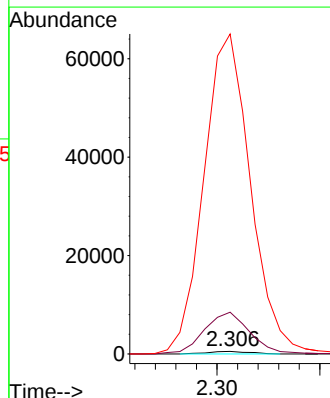
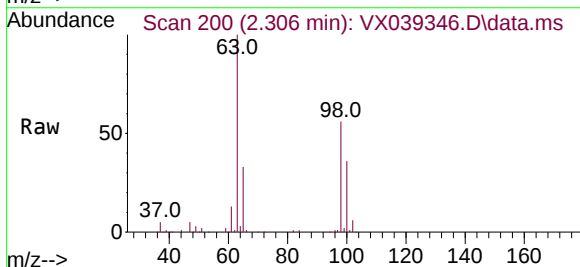
RT: 2.306 min Scan# 200

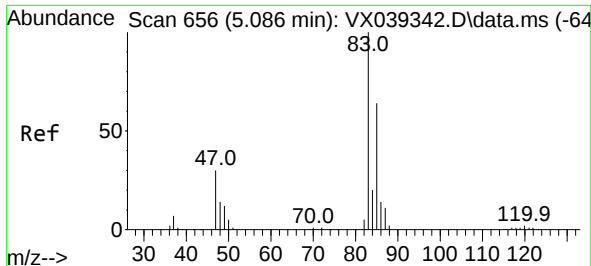
Delta R.T. -0.012 min

Lab File: VX039346.D

Acq: 19 Dec 2023 11:22

Tgt Ion: 96	Resp:	722
Ion	Ratio	Lower Upper
96	100	
61	1600.6	128.0 237.6#
63	12247.1	101.5 188.5#

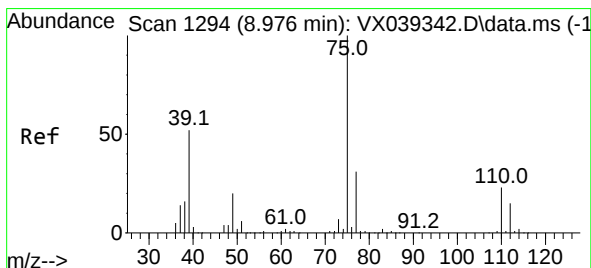
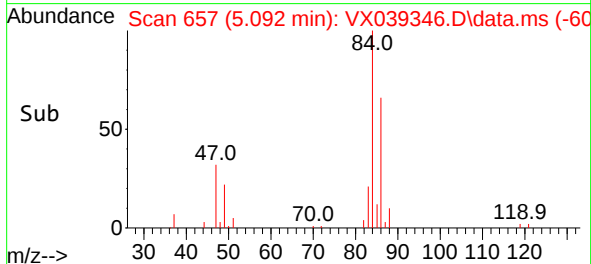
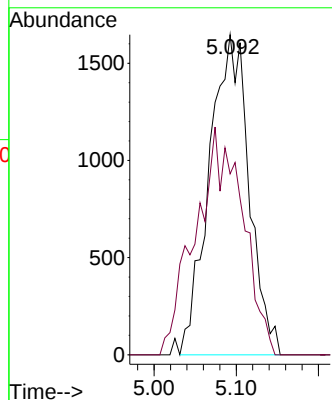
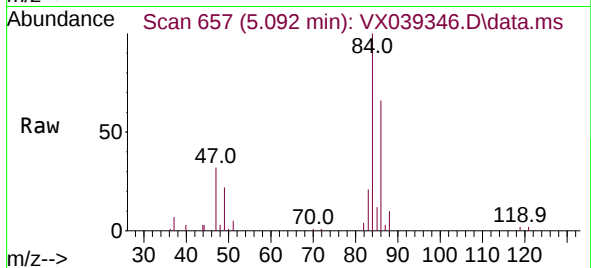




#25
Chloroform
Concen: 2.468 ug/L
RT: 5.092 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039346.D
Acq: 19 Dec 2023 11:22

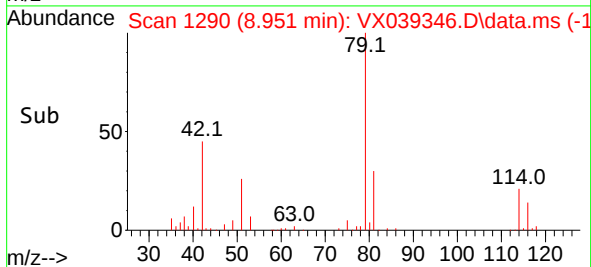
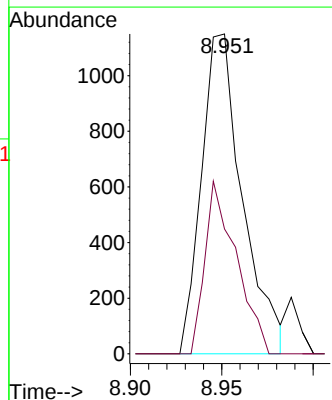
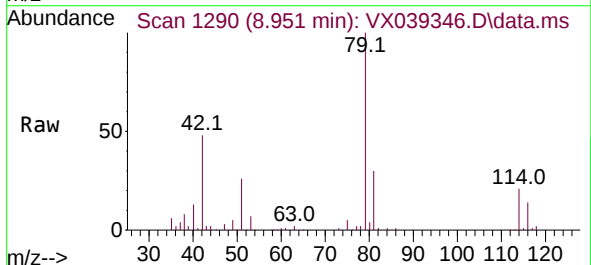
Instrument :
MSVOA_X
ClientSampleId :

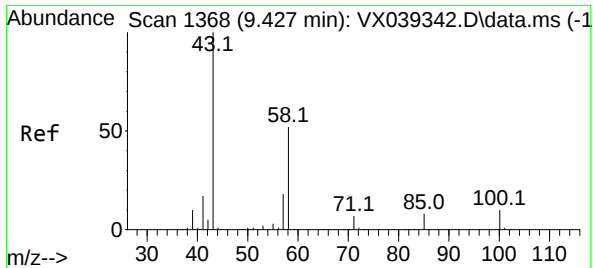
Tgt Ion: 83 Resp: 5524
Ion Ratio Lower Upper
83 100
85 56.5 45.1 83.7



#44
trans-1,3-Dichloropropene
Concen: 0.888 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.025 min
Lab File: VX039346.D
Acq: 19 Dec 2023 11:22

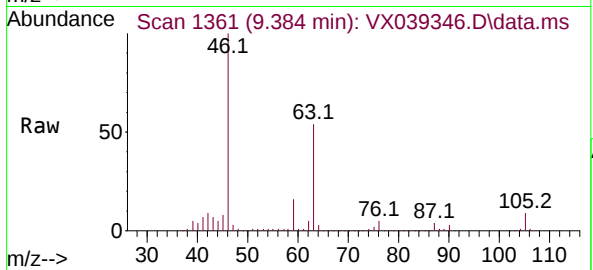
Tgt Ion: 75 Resp: 1798
Ion Ratio Lower Upper
75 100
77 39.0 22.0 40.8





#48
 2-Hexanone
 Concen: 5.809 ug/L
 RT: 9.384 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VX039346.D
 Acq: 19 Dec 2023 11:22

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43	Resp: 11149
Ion Ratio	Lower Upper
43	100
58	25.8 43.0 64.6#
57	21.4 14.6 21.8
100	0.0 8.2 12.4#

