

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039345.D
 Acq On : 19 Dec 2023 11:00
 Operator : JC/MD
 Sample : 05835-02ME
 Misc : 2.26g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 22:03:27 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)

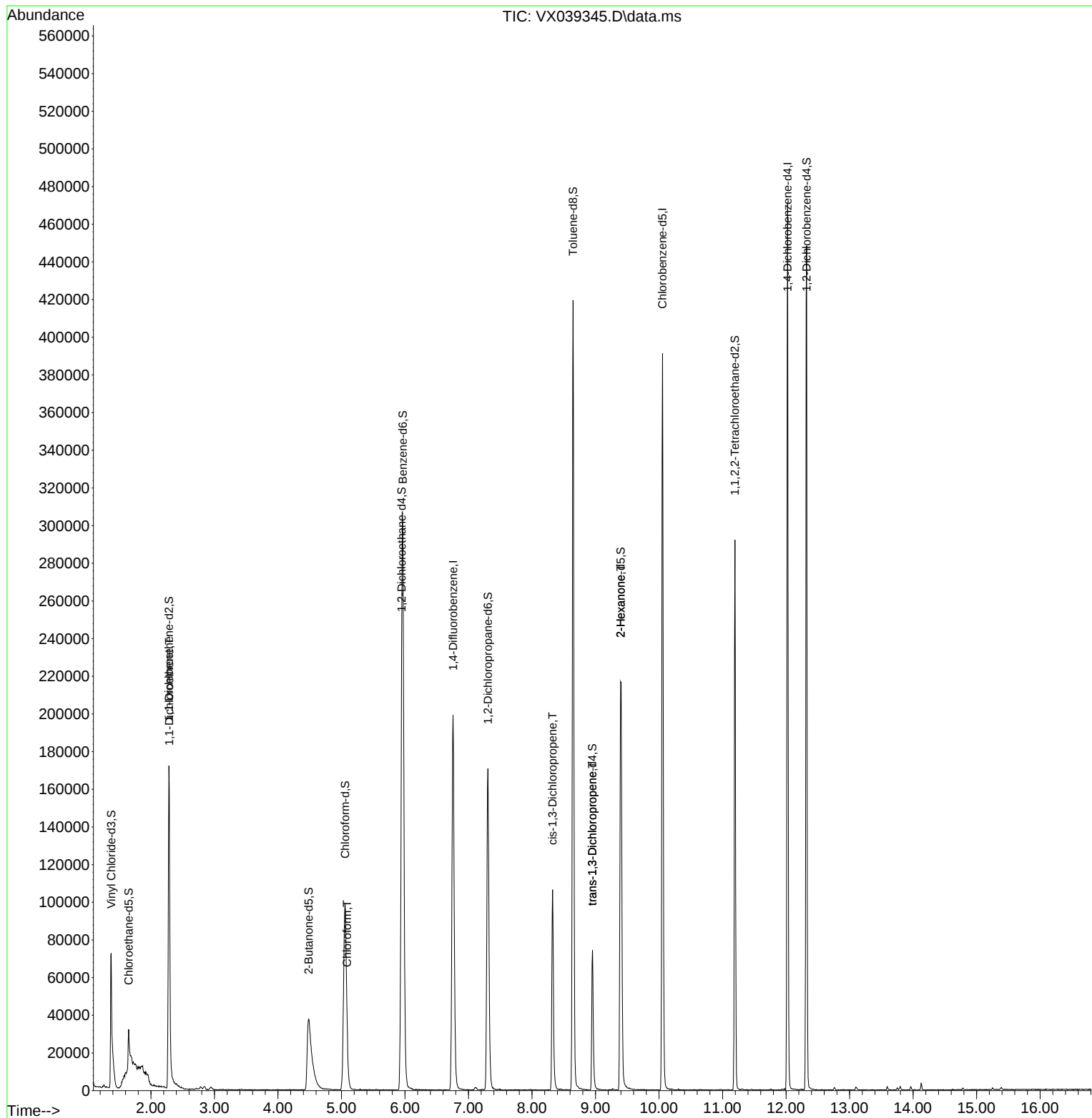
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	196694	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	179105	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	84768	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	78319	50.765	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.540%			
7) Chloroethane-d5	1.648	69	28272	24.793	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 49.580%#			
11) 1,1-Dichloroethene-d2	2.282	65	34018	50.232	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.460%			
21) 2-Butanone-d5	4.483	46	118963	85.186	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.190%			
24) Chloroform-d	5.056	84	130376	47.738	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.480%			
26) 1,2-Dichloroethane-d4	5.946	65	96109	54.339	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.680%			
32) Benzene-d6	5.964	84	289225	52.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.640%			
36) 1,2-Dichloropropane-d6	7.305	67	90028	50.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.220%			
41) Toluene-d8	8.647	98	251388	50.185	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.380%			
43) trans-1,3-Dichloroprop...	8.952	79	38212	42.212	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.420%			
47) 2-Hexanone-d5	9.397	63	88656	83.444	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.440%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	113219	44.866	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.740%			
66) 1,2-Dichlorobenzene-d4	12.323	152	81824	51.068	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.140%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.288	96	954	0.753	ug/L #	1
25) Chloroform	5.086	83	5992	2.276	ug/L	86
39) cis-1,3-Dichloropropene	8.324	75	2954	1.173	ug/L	86
44) trans-1,3-Dichloropropene	8.952	75	2274	0.973	ug/L	88
48) 2-Hexanone	9.397	43	11816	5.336	ug/L #	66

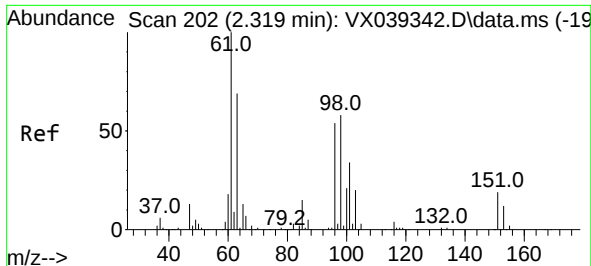
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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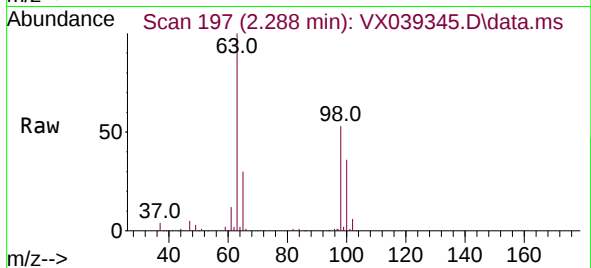
Quant Time: Dec 19 22:03:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration



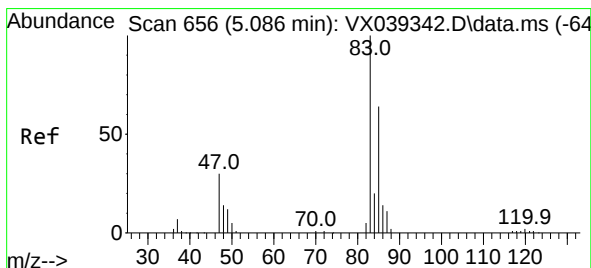
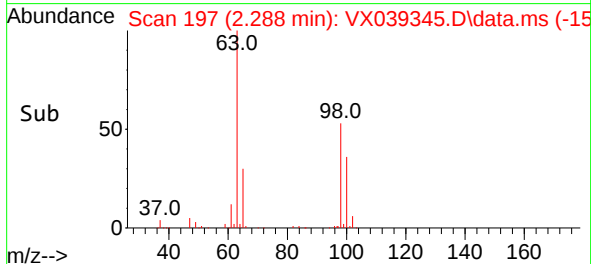
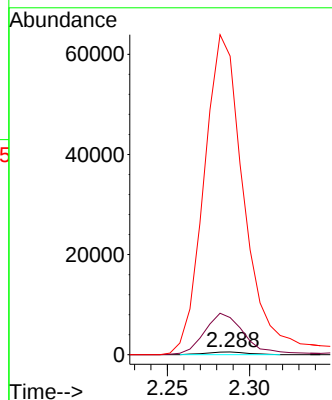


#12
1,1-Dichloroethene
Concen: 0.753 ug/L
RT: 2.288 min Scan# 197
Delta R.T. -0.031 min
Lab File: VX039345.D
Acq: 19 Dec 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :

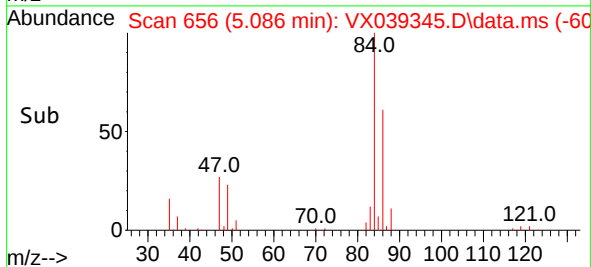
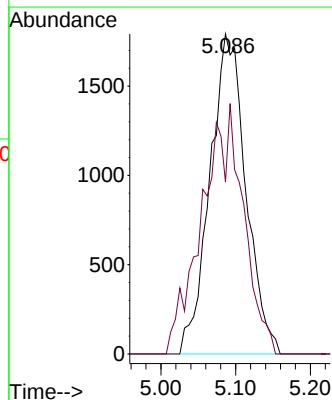
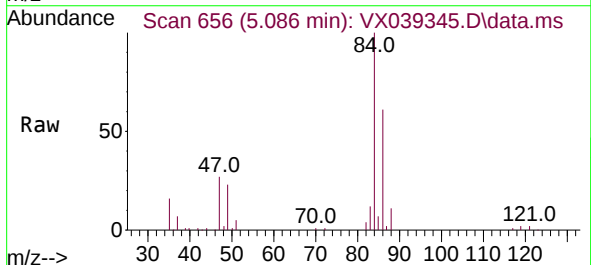


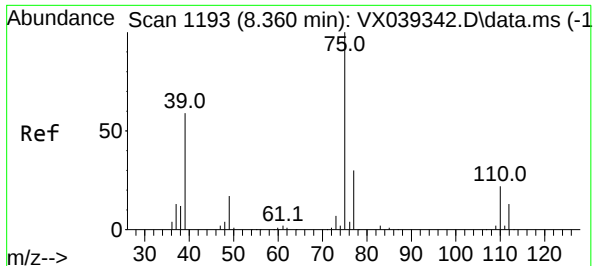
Tgt Ion: 96 Resp: 954
Ion Ratio Lower Upper
96 100
61 1324.6 128.0 237.6#
63 10651.4 101.5 188.5#



#25
Chloroform
Concen: 2.276 ug/L
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX039345.D
Acq: 19 Dec 2023 11:00

Tgt Ion: 83 Resp: 5992
Ion Ratio Lower Upper
83 100
85 53.7 45.1 83.7





#39

cis-1,3-Dichloropropene

Concen: 1.173 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX039345.D

Acq: 19 Dec 2023 11:00

Instrument :

MSVOA_X

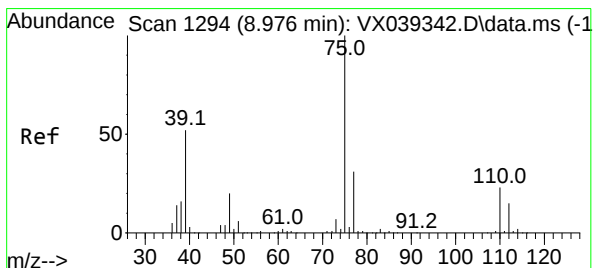
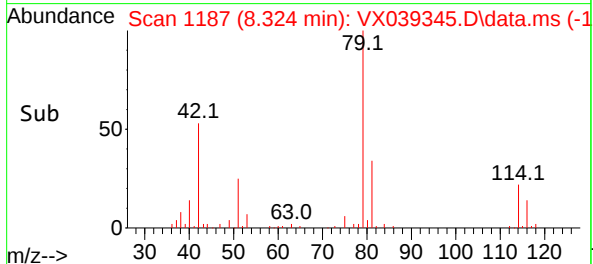
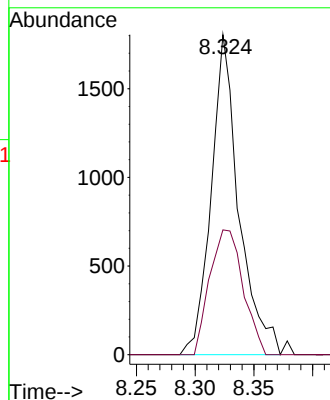
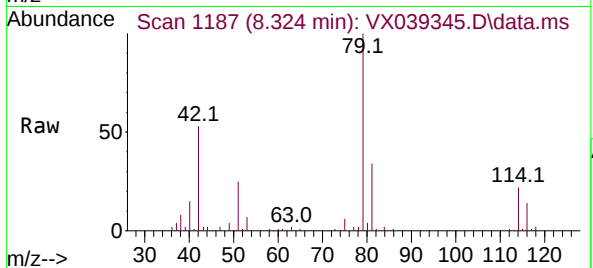
ClientSampleId :

Tgt Ion: 75 Resp: 2954

Ion Ratio Lower Upper

75 100

77 39.0 22.0 40.8



#44

trans-1,3-Dichloropropene

Concen: 0.973 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX039345.D

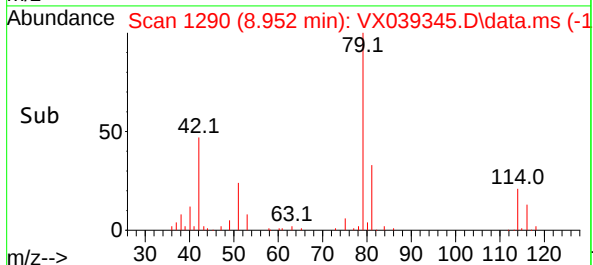
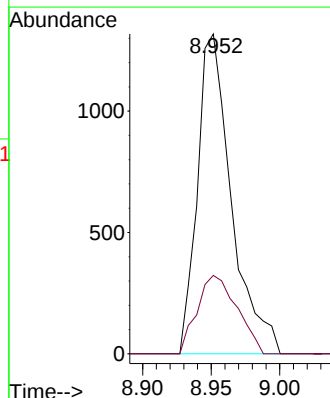
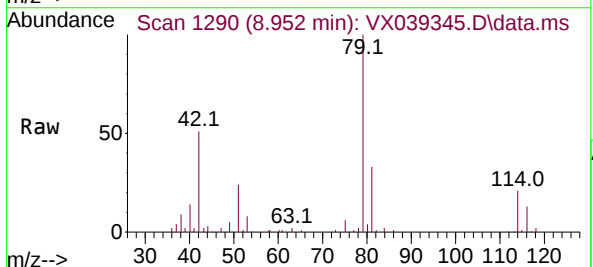
Acq: 19 Dec 2023 11:00

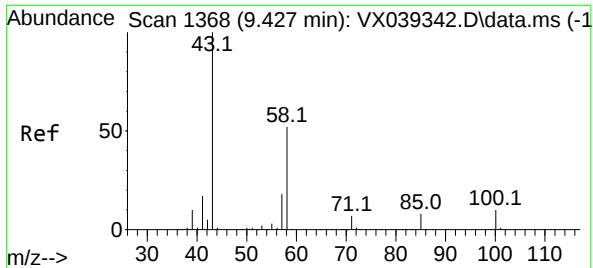
Tgt Ion: 75 Resp: 2274

Ion Ratio Lower Upper

75 100

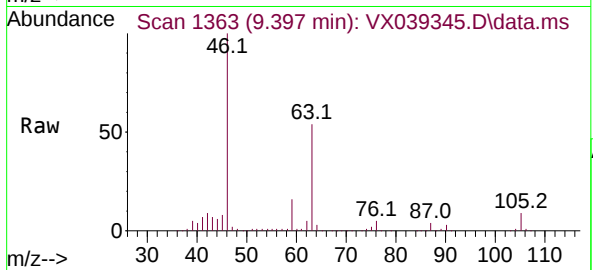
77 24.5 22.0 40.8





#48
 2-Hexanone
 Concen: 5.336 ug/L
 RT: 9.397 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VX039345.D
 Acq: 19 Dec 2023 11:00

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43	Resp: 11816
Ion Ratio	Lower Upper
43	100
58	21.7 43.0 64.6#
57	20.5 14.6 21.8
100	0.0 8.2 12.4#

