

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039333.D
 Acq On : 18 Dec 2023 23:54
 Operator : JC/MD
 Sample : 05835-15 100X
 Misc : 3.98g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 04:21:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 22:55:37 2023
 Response via : Initial Calibration

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

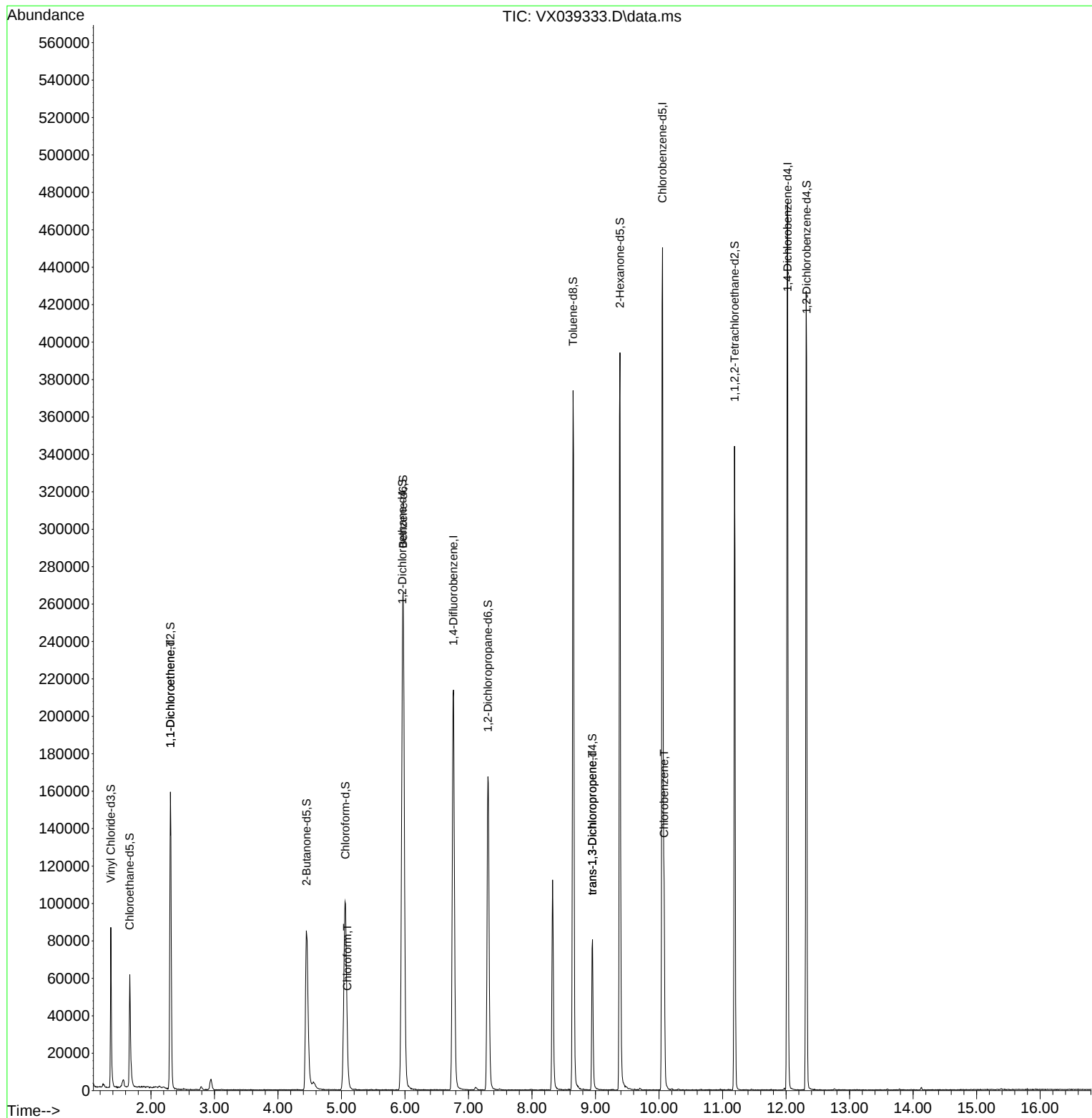
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	210803	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	192234	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89782	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	53881	32.588	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.180%		
7) Chloroethane-d5	1.666	69	43716	35.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.540%		
11) 1,1-Dichloroethene-d2	2.307	65	28547	39.332	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.660%		
21) 2-Butanone-d5	4.446	46	154709	103.368	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.370%		
24) Chloroform-d	5.062	84	126524	43.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.460%		
26) 1,2-Dichloroethane-d4	5.958	65	92317	48.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.400%		
32) Benzene-d6	5.970	84	257631	43.425	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.860%		
36) 1,2-Dichloropropane-d6	7.306	67	86725	45.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.840%		
41) Toluene-d8	8.647	98	222569	41.397	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.800%		
43) trans-1,3-Dichloroprop...	8.952	79	36891	37.969	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.940%		
47) 2-Hexanone-d5	9.384	63	108204	94.887	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.890%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	128205	47.335	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.660%		
66) 1,2-Dichlorobenzene-d4	12.323	152	77980	45.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.900%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.307	96	711	0.524	ug/L	# 1
25) Chloroform	5.093	83	6206	2.199	ug/L	92
44) trans-1,3-Dichloropropene	8.952	75	2175	0.867	ug/L	98
51) Chlorobenzene	10.079	112	40846	10.208	ug/L	97

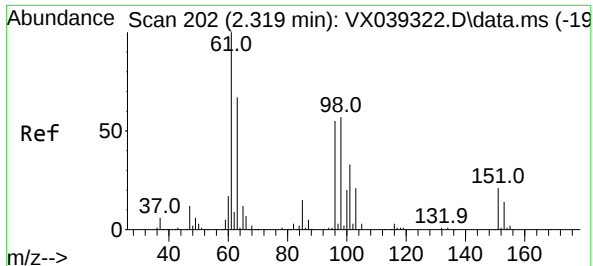
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
Data File : VX039333.D
Acq On : 18 Dec 2023 23:54
Operator : JC/MD
Sample : 05835-15 100X
Misc : 3.98g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 19 04:21:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 22:55:37 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.524 ug/L

RT: 2.307 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX039333.D

Acq: 18 Dec 2023 23:54

Instrument :

MSVOA_X

ClientSampleId :

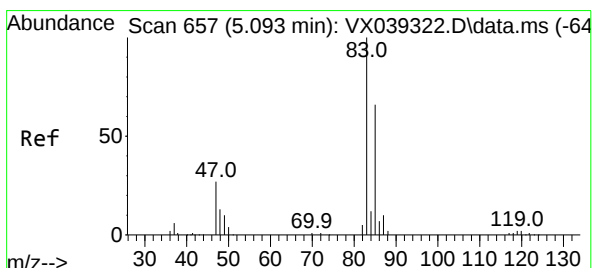
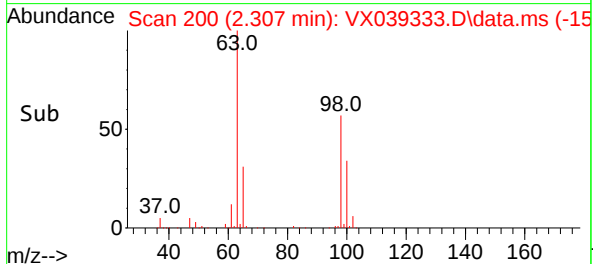
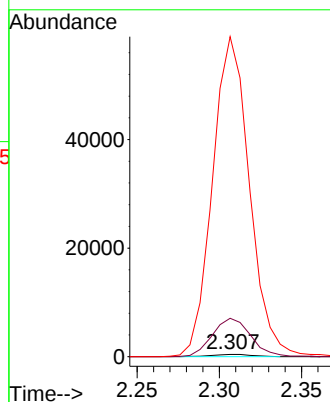
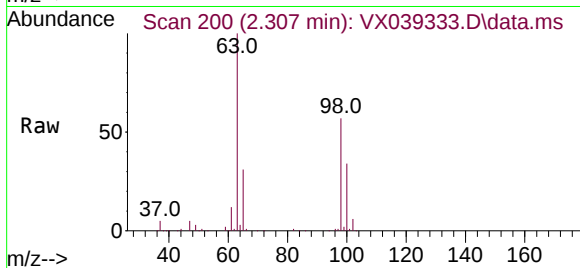
Tgt Ion: 96 Resp: 711

Ion Ratio Lower Upper

96 100

61 1688.3 128.0 237.6#

63 14069.7 101.5 188.5#



#25

Chloroform

Concen: 2.199 ug/L

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039333.D

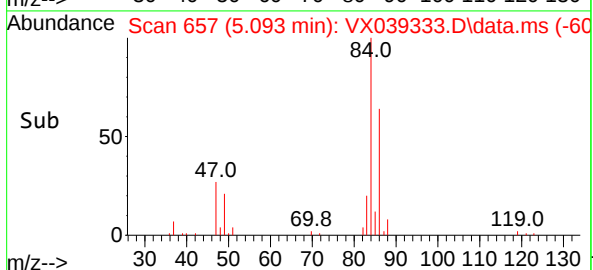
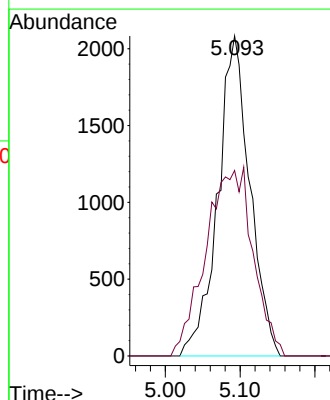
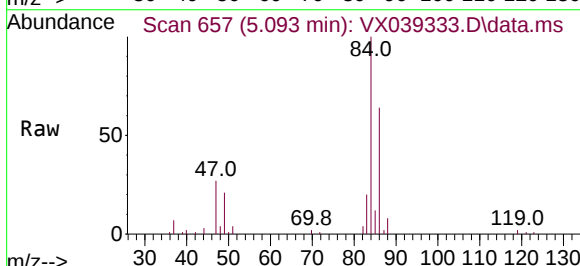
Acq: 18 Dec 2023 23:54

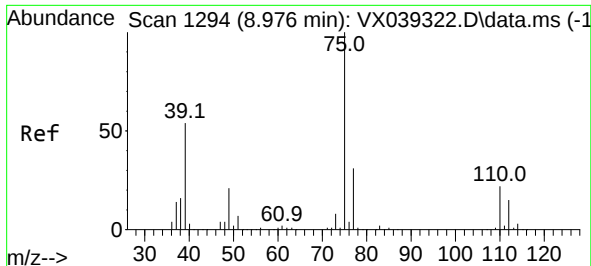
Tgt Ion: 83 Resp: 6206

Ion Ratio Lower Upper

83 100

85 57.9 45.1 83.7

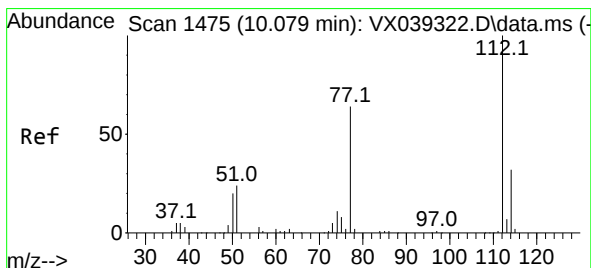
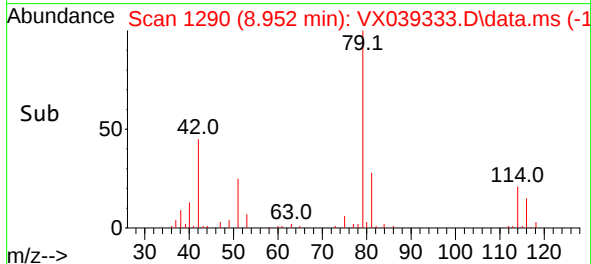
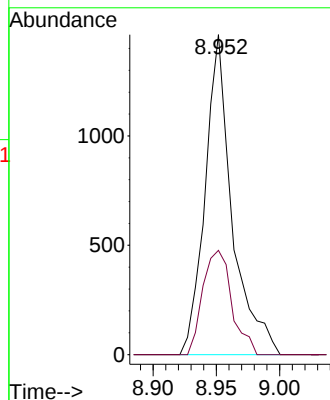
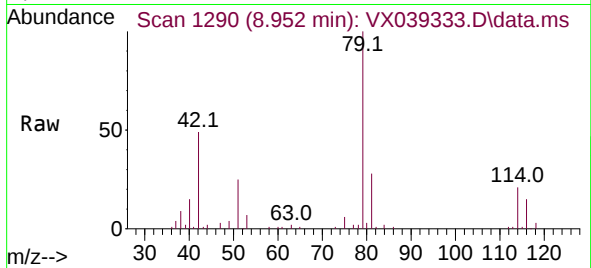




#44
trans-1,3-Dichloropropene
Concen: 0.867 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039333.D
Acq: 18 Dec 2023 23:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2175
Ion Ratio Lower Upper
75 100
77 32.6 22.0 40.8



#51
Chlorobenzene
Concen: 10.208 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039333.D
Acq: 18 Dec 2023 23:54

Tgt Ion: 112 Resp: 40846
Ion Ratio Lower Upper
112 100
114 33.4 21.8 40.4
77 62.7 49.0 73.6

