

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039332.D
 Acq On : 18 Dec 2023 23:31
 Operator : JC/MD
 Sample : 05835-14 100X
 Misc : 4.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 04:21:44 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)

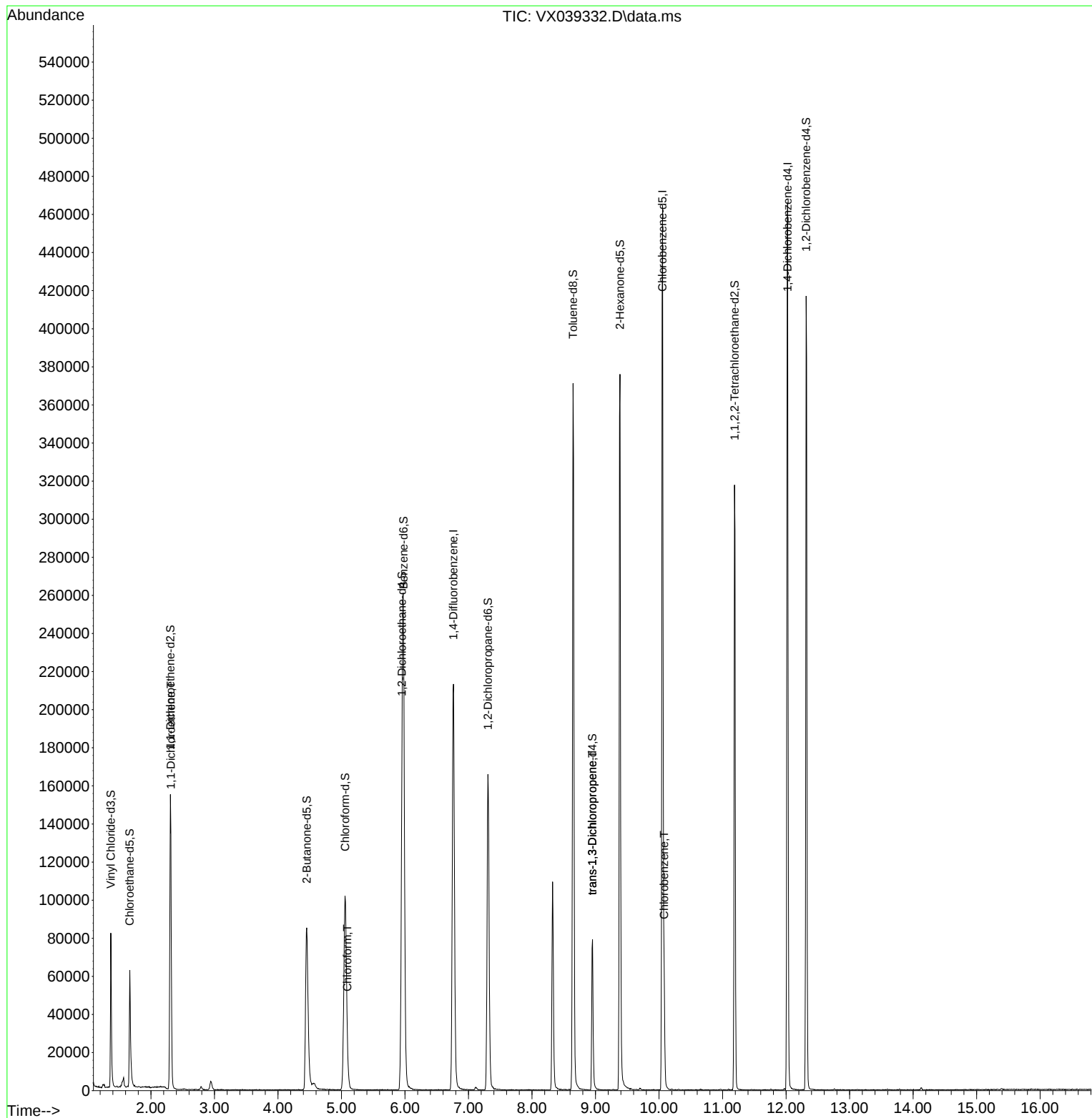
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	208342	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	190890	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90673	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	52620	32.201	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.400%		
7) Chloroethane-d5	1.666	69	43867	36.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.640%		
11) 1,1-Dichloroethene-d2	2.306	65	28274	39.416	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.840%		
21) 2-Butanone-d5	4.452	46	152023	102.774	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.770%		
24) Chloroform-d	5.056	84	124742	43.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.240%		
26) 1,2-Dichloroethane-d4	5.952	65	90293	48.196	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.400%		
32) Benzene-d6	5.976	84	250291	42.485	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.980%		
36) 1,2-Dichloropropane-d6	7.305	67	83761	44.180	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.360%		
41) Toluene-d8	8.647	98	217825	40.800	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.600%		
43) trans-1,3-Dichloroprop...	8.951	79	36980	38.329	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.660%		
47) 2-Hexanone-d5	9.384	63	105364	93.047	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.050%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	123654	45.976	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.960%		
66) 1,2-Dichlorobenzene-d4	12.317	152	76267	44.500	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.312	96	734	0.547	ug/L	# 1
25) Chloroform	5.092	83	5351	1.919	ug/L	95
44) trans-1,3-Dichloropropene	8.951	75	2196	0.882	ug/L	99
51) Chlorobenzene	10.079	112	21678	5.456	ug/L	91

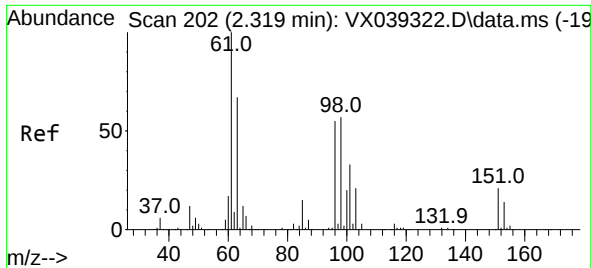
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 18 22:55:37 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.547 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX039332.D

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Instrument :

MSVOA_X

ClientSampleId :

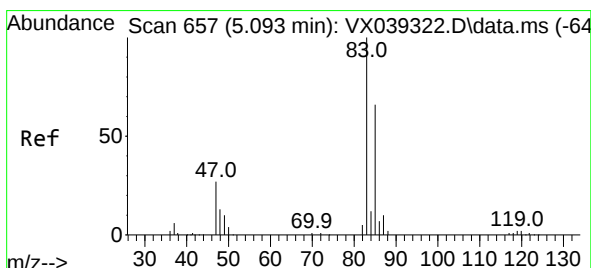
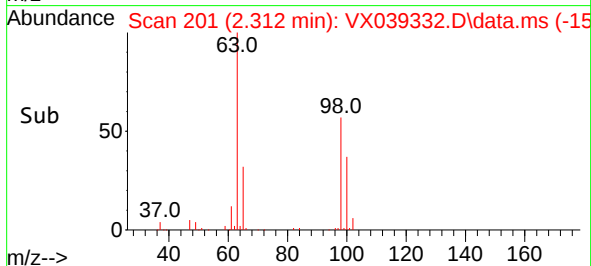
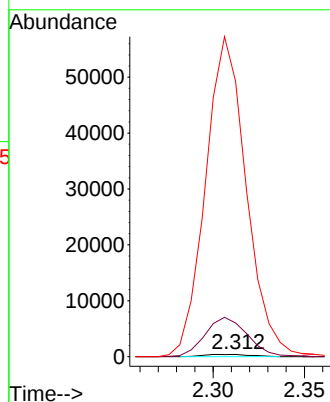
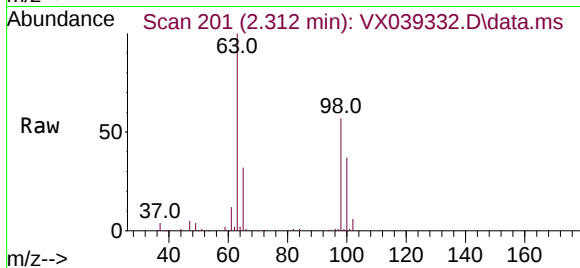
Tgt Ion: 96 Resp: 734

Ion Ratio Lower Upper

96 100

61 1485.7 128.0 237.6#

63 12141.9 101.5 188.5#



#25

Chloroform

Concen: 1.919 ug/L

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX039332.D

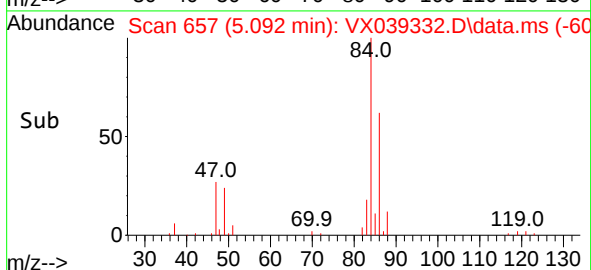
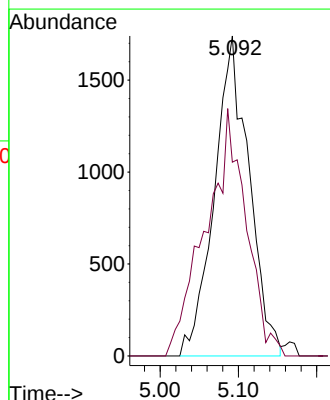
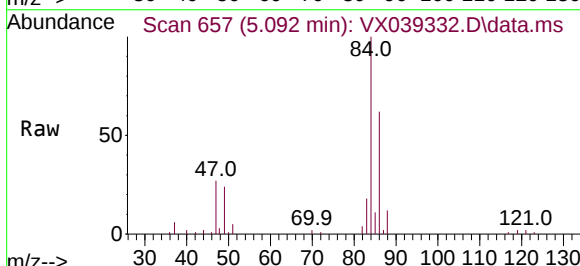
Acq: 18 Dec 2023 23:31

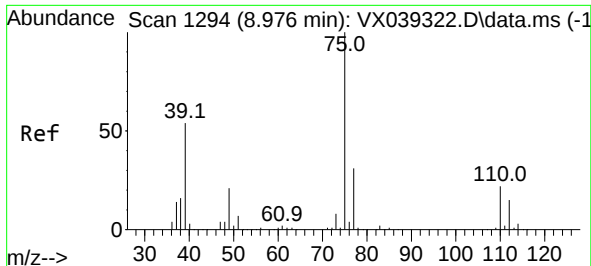
Tgt Ion: 83 Resp: 5351

Ion Ratio Lower Upper

83 100

85 60.6 45.1 83.7

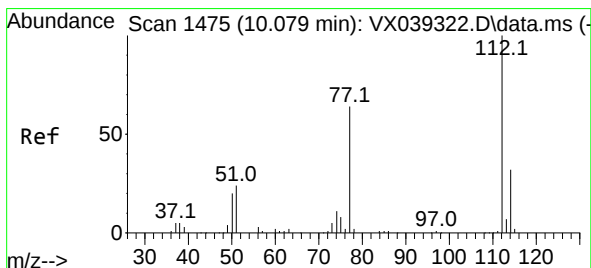
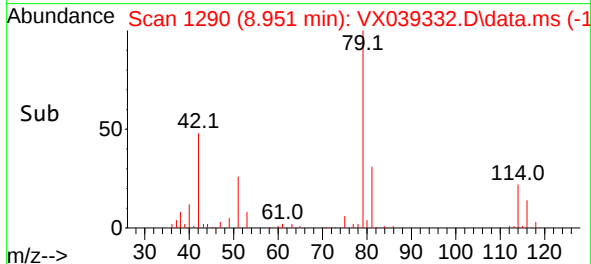
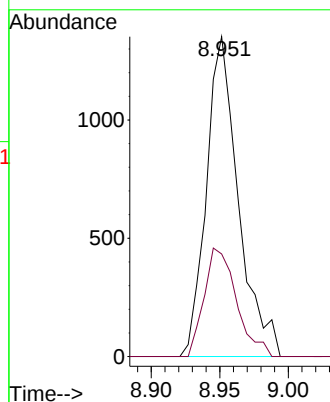
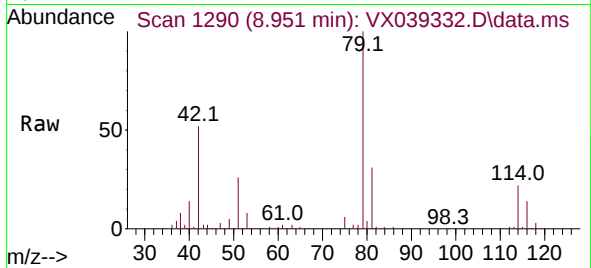




#44
trans-1,3-Dichloropropene
Concen: 0.882 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.025 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2196
Ion Ratio Lower Upper
75 100
77 32.1 22.0 40.8



#51
Chlorobenzene
Concen: 5.456 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039332.D
Acq: 18 Dec 2023 23:31

Tgt Ion: 112 Resp: 21678
Ion Ratio Lower Upper
112 100
114 33.8 21.8 40.4
77 69.6 49.0 73.6

