

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039313.D
 Acq On : 18 Dec 2023 15:50
 Operator : JC/MD
 Sample : 05807-16 50X
 Misc : 5.21/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:47:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 21:43:41 2023
 Response via : Initial Calibration

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

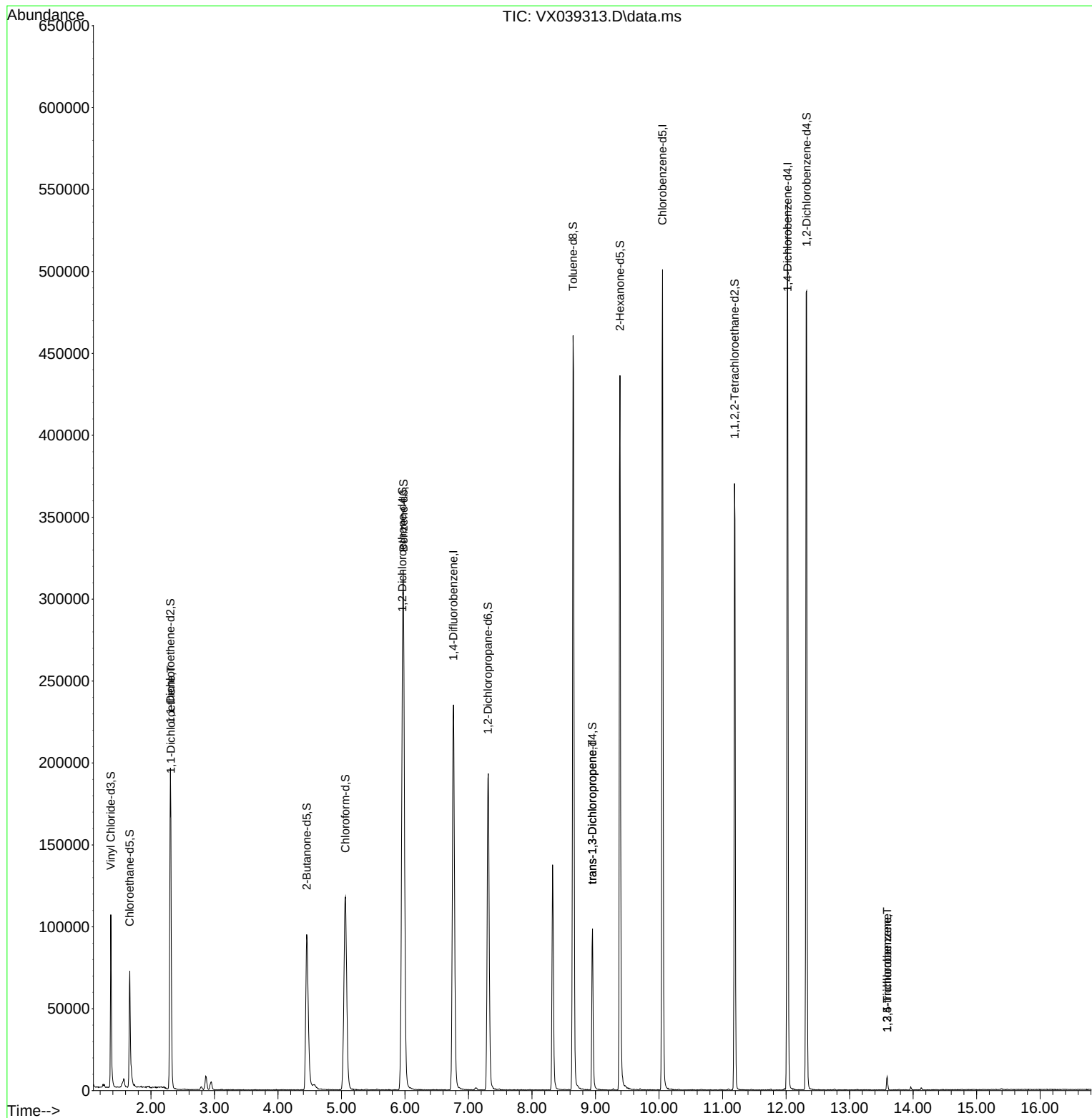
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	229812	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215445	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102089	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	66526	36.907	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.820%		
7) Chloroethane-d5	1.666	69	52584	39.468	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.940%		
11) 1,1-Dichloroethene-d2	2.306	65	35604	44.998	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.000%		
21) 2-Butanone-d5	4.452	46	166641	102.131	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.130%		
24) Chloroform-d	5.062	84	147007	46.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.140%		
26) 1,2-Dichloroethane-d4	5.958	65	106453	51.513	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.020%		
32) Benzene-d6	5.976	84	306979	46.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.340%		
36) 1,2-Dichloropropane-d6	7.305	67	100163	46.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.620%		
41) Toluene-d8	8.646	98	272960	45.300	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.600%		
43) trans-1,3-Dichloroprop...	8.951	79	45556	41.836	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.680%		
47) 2-Hexanone-d5	9.384	63	120939	94.629	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.630%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	143096	47.141	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.280%		
66) 1,2-Dichlorobenzene-d4	12.323	152	92959	48.174	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.340%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.312	96	865	0.584	ug/L	# 1
44) trans-1,3-Dichloropropene	8.951	75	2157	0.768	ug/L	86
69) 1,3,5-Trichlorobenzene	13.591	180	2096	0.993	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	2096	1.053	ug/L	96

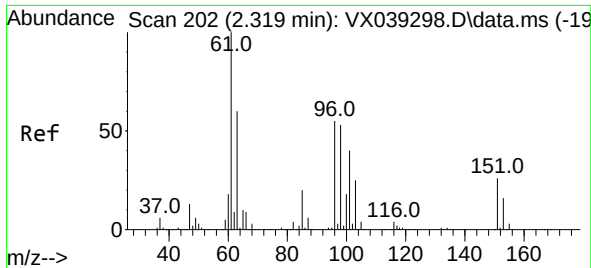
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration

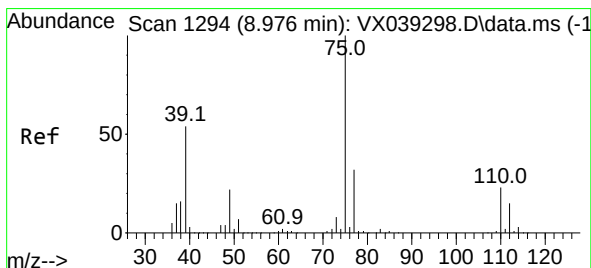
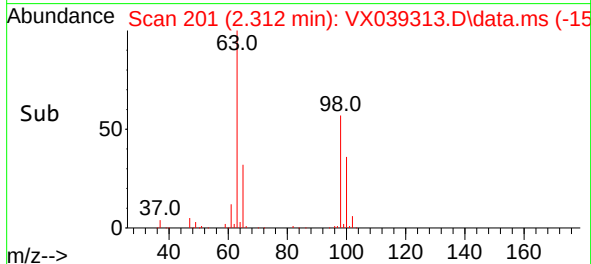
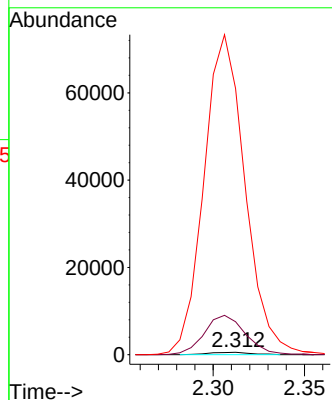
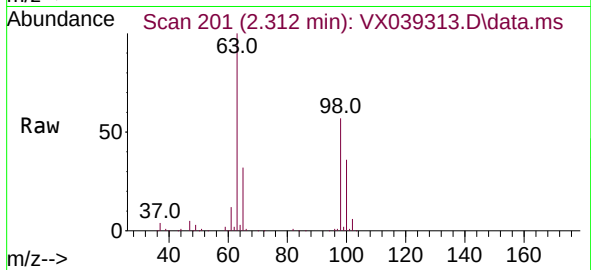




#12
1,1-Dichloroethene
Concen: 0.584 ug/L
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX039313.D
Acq: 18 Dec 2023 15:50

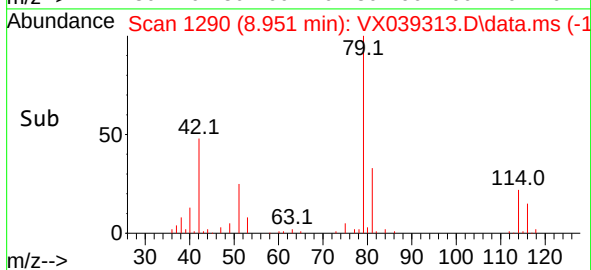
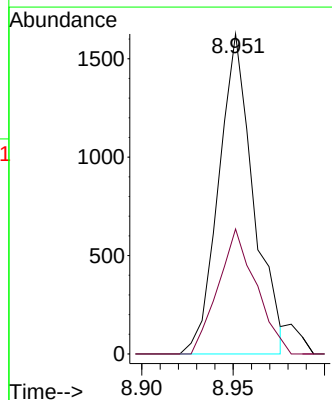
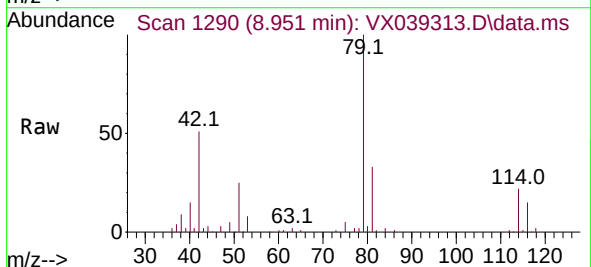
Instrument :
MSVOA_X
ClientSampleId :

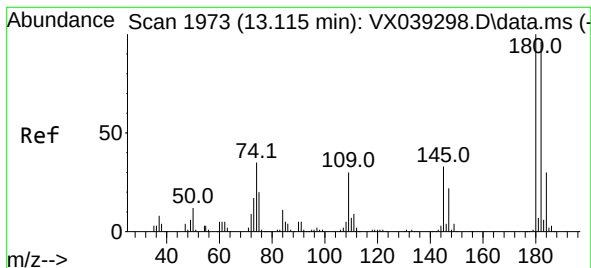
Tgt Ion: 96 Resp: 865
Ion Ratio Lower Upper
96 100
61 1345.6 128.0 237.6#
63 10872.0 101.5 188.5#



#44
trans-1,3-Dichloropropene
Concen: 0.768 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.025 min
Lab File: VX039313.D
Acq: 18 Dec 2023 15:50

Tgt Ion: 75 Resp: 2157
Ion Ratio Lower Upper
75 100
77 39.1 22.0 40.8





#69

1,3,5-Trichlorobenzene

Concen: 0.993 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.475 min

Lab File: VX039313.D

Acq: 18 Dec 2023 15:50

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 2096

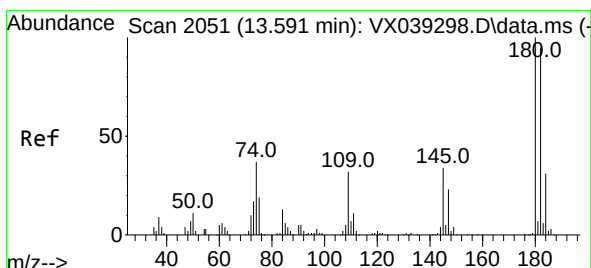
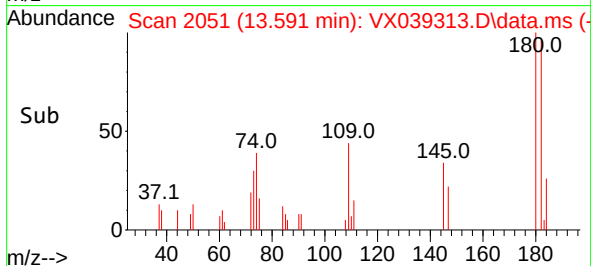
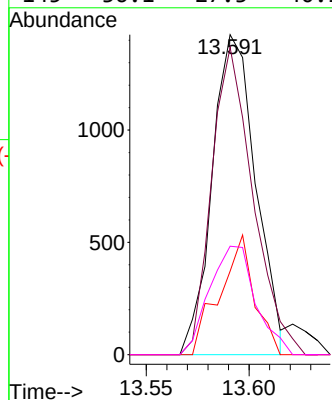
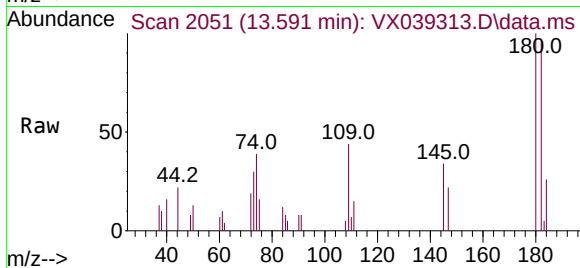
Ion Ratio Lower Upper

180 100

182 91.3 76.1 114.1

184 29.8 24.1 36.1

145 36.1 27.3 40.9



#70

1,2,4-trichlorobenzene

Concen: 1.053 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX039313.D

Acq: 18 Dec 2023 15:50

Tgt Ion:180 Resp: 2096

Ion Ratio Lower Upper

180 100

182 91.3 76.8 115.2

145 36.1 27.8 41.6

