

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039354.D
 Acq On : 19 Dec 2023 14:25
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 22:05:28 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)

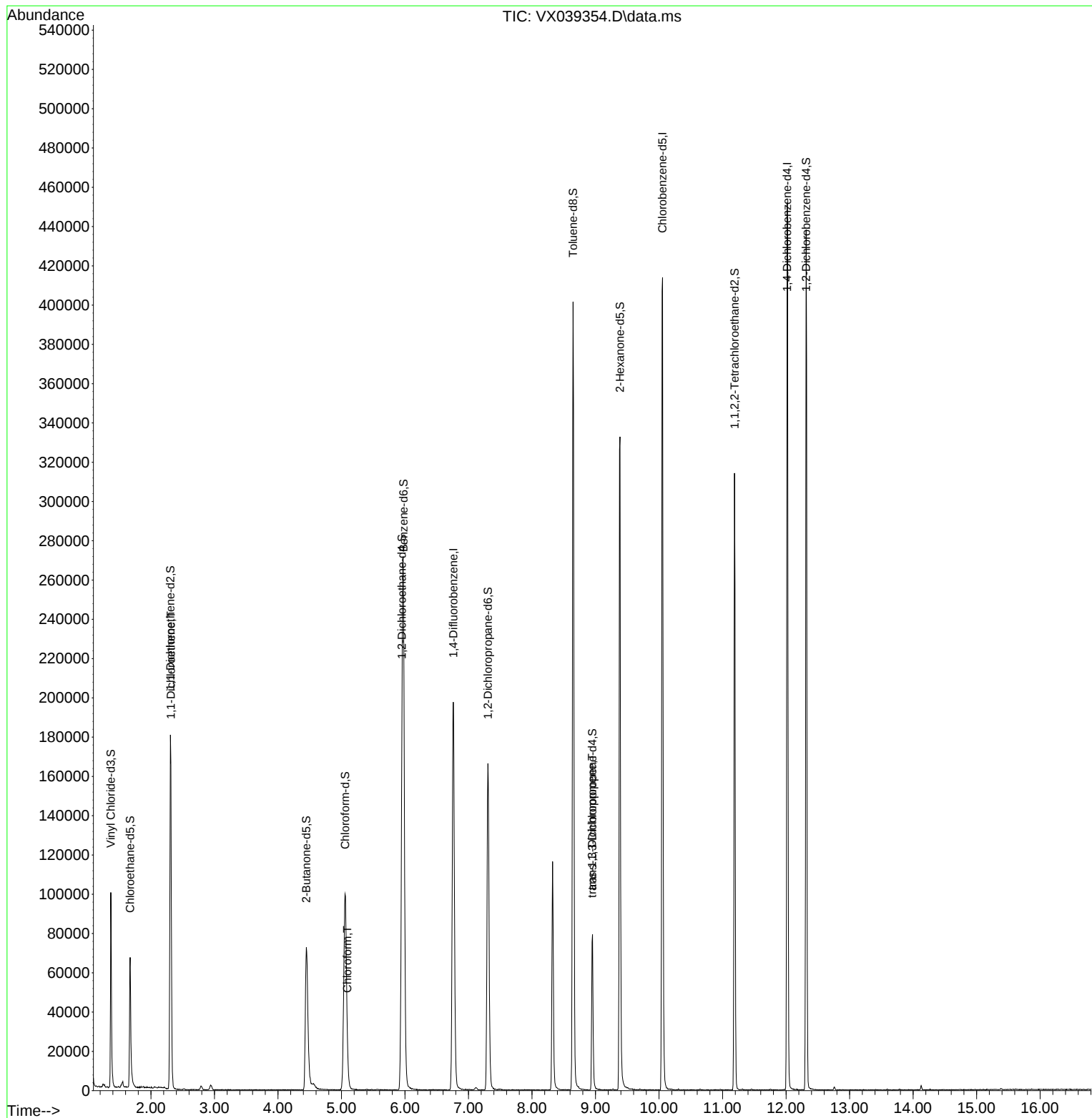
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	191678	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	180834	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	86498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66772	44.413	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.820%		
7) Chloroethane-d5	1.673	69	49104	44.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.380%		
11) 1,1-Dichloroethene-d2	2.307	65	32547	49.318	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.640%		
21) 2-Butanone-d5	4.446	46	130625	95.985	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.980%		
24) Chloroform-d	5.056	84	125571	47.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.360%		
26) 1,2-Dichloroethane-d4	5.952	65	89866	52.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.280%		
32) Benzene-d6	5.977	84	264612	47.414	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.820%		
36) 1,2-Dichloropropane-d6	7.306	67	85084	47.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.740%		
41) Toluene-d8	8.647	98	234705	46.407	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.820%		
43) trans-1,3-Dichloroprop...	8.952	79	37187	40.687	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.380%		
47) 2-Hexanone-d5	9.385	63	94837	88.408	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.410%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	118298	46.430	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.860%		
66) 1,2-Dichlorobenzene-d4	12.317	152	78430	47.970	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.940%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.313	96	758	0.614	ug/L	# 1
25) Chloroform	5.093	83	5651	2.202	ug/L	98
44) trans-1,3-Dichloropropene	8.946	75	2018	0.855	ug/L	97

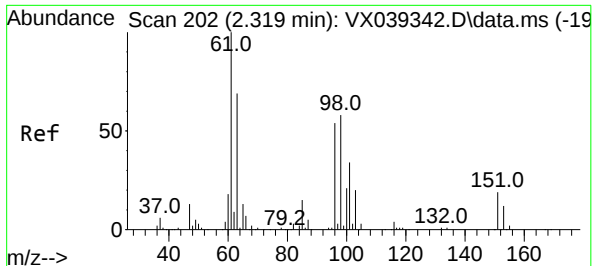
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 19 22:02:33 2023
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#12

1,1-Dichloroethene

Concen: 0.614 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX039354.D

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Instrument :

MSVOA_X

ClientSampleId :

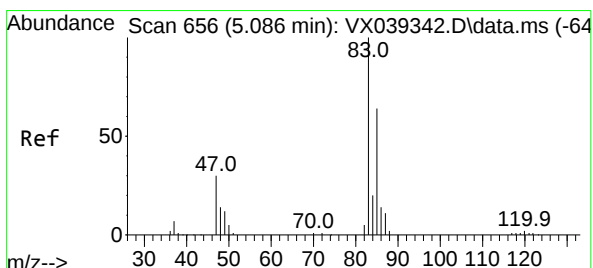
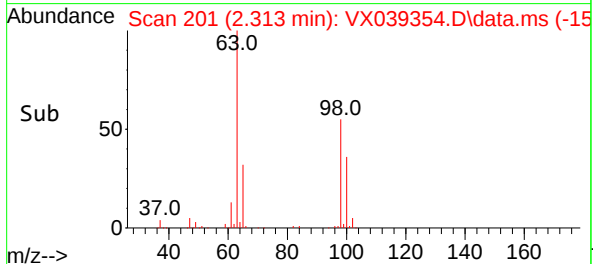
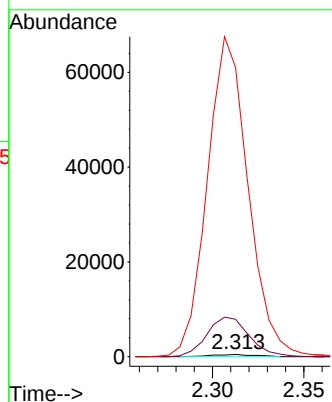
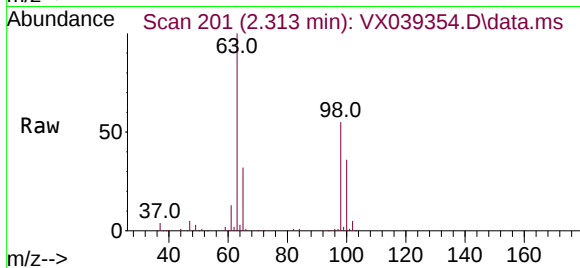
Tgt Ion: 96 Resp: 758

Ion Ratio Lower Upper

96 100

61 1654.2 128.0 237.6#

63 12769.9 101.5 188.5#



#25

Chloroform

Concen: 2.202 ug/L

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX039354.D

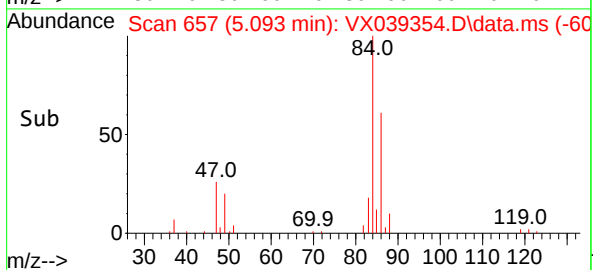
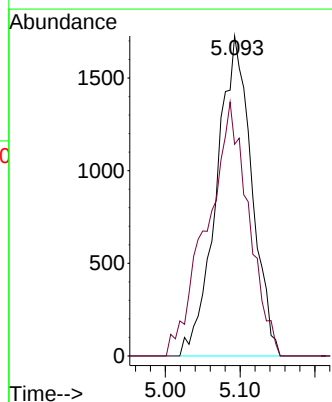
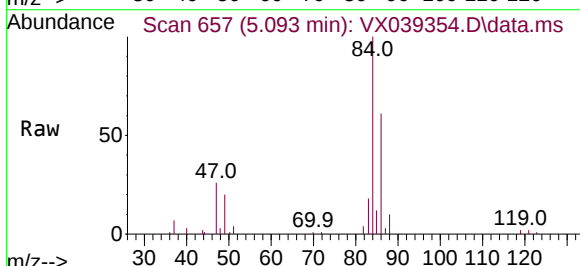
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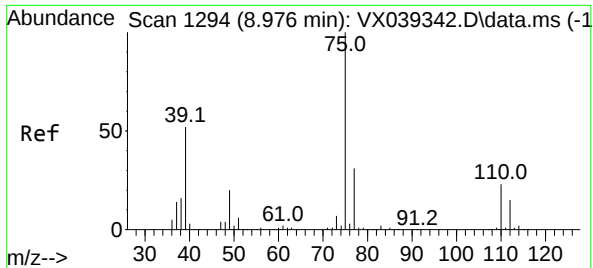
Tgt Ion: 83 Resp: 5651

Ion Ratio Lower Upper

83 100

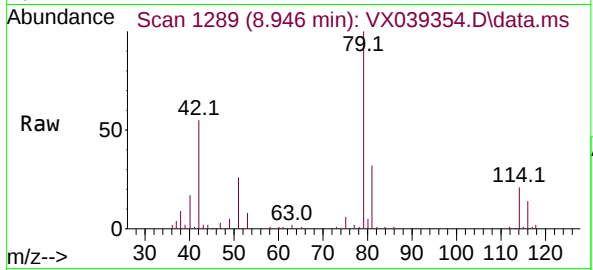
85 66.1 45.1 83.7





#44
 trans-1,3-Dichloropropene
 Concen: 0.855 ug/L
 RT: 8.946 min Scan# 11
 Delta R.T. -0.030 min
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Tgt Ion: 75 Resp: 2018
 Ion Ratio Lower Upper
 75 100
 77 29.6 22.0 40.8

