

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039348.D
 Acq On : 19 Dec 2023 12:08
 Operator : JC/MD
 Sample : 05835-12
 Misc : 4.53g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AQ9

Quant Time: Dec 19 22:04:04 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)

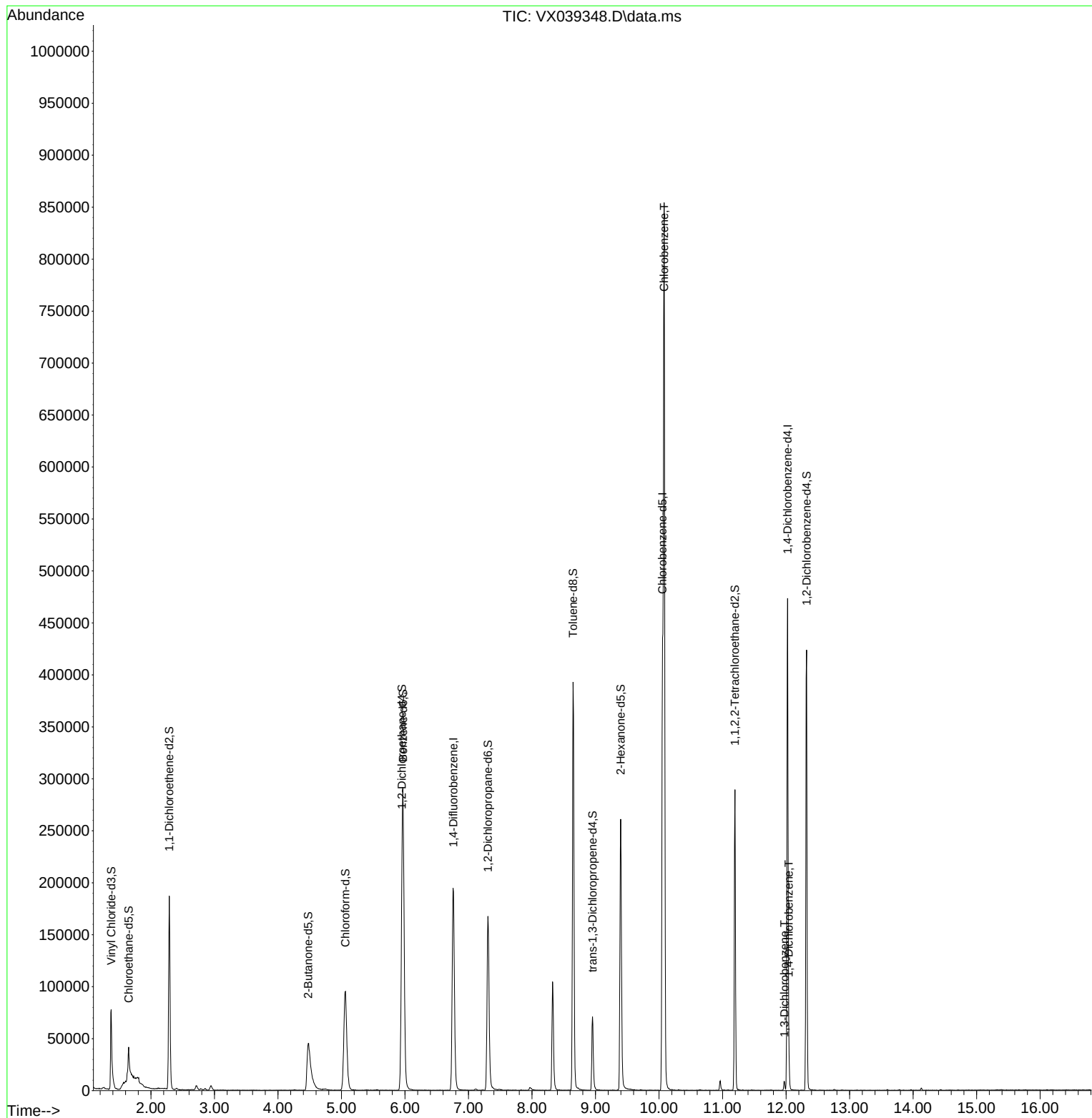
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	195295	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	177075	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86098	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	72696	47.458	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.920%		
7) Chloroethane-d5	1.648	69	27593	24.371	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	48.740%#		
11) 1,1-Dichloroethene-d2	2.288	65	33862	50.360	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.720%		
21) 2-Butanone-d5	4.477	46	123853	89.323	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.320%		
24) Chloroform-d	5.062	84	123343	45.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.980%		
26) 1,2-Dichloroethane-d4	5.952	65	91689	52.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.420%		
32) Benzene-d6	5.970	84	270575	49.512	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.020%		
36) 1,2-Dichloropropane-d6	7.306	67	85576	48.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.320%		
41) Toluene-d8	8.647	98	239294	48.318	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.640%		
43) trans-1,3-Dichloroprop...	8.952	79	35721	39.913	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.820%		
47) 2-Hexanone-d5	9.397	63	87827	83.611	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.610%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	109818	44.017	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.040%		
66) 1,2-Dichlorobenzene-d4	12.323	152	77960	47.904	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.800%		
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	349645	94.858	ug/L	96
64) 1,3-Dichlorobenzene	11.975	146	2526	0.938	ug/L	93
65) 1,4-Dichlorobenzene	12.042	146	9789	3.587	ug/L	96

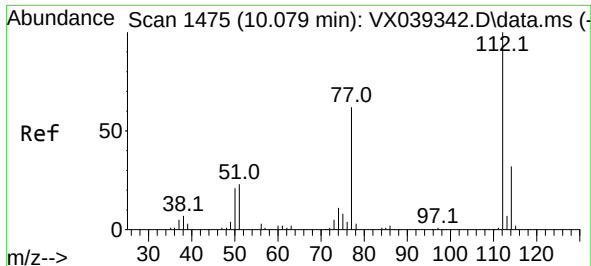
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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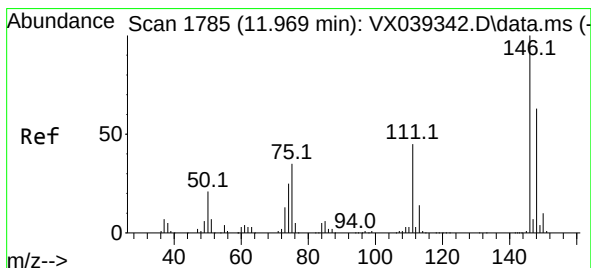
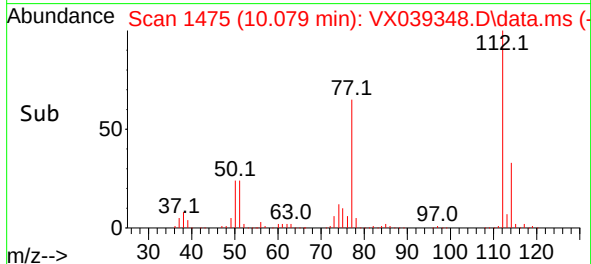
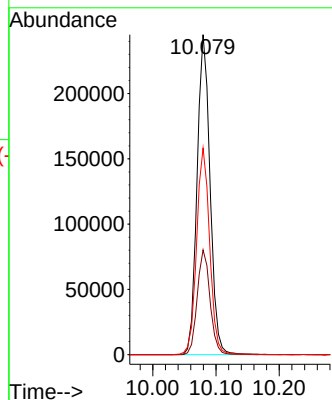
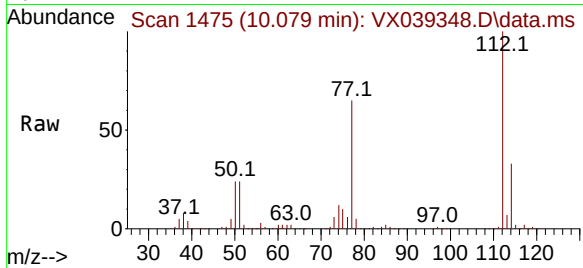




#51
Chlorobenzene
Concen: 94.858 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039348.D
Acq: 19 Dec 2023 12:08

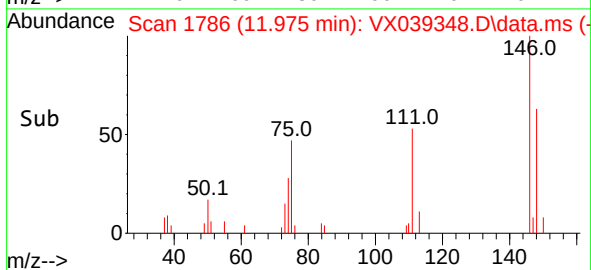
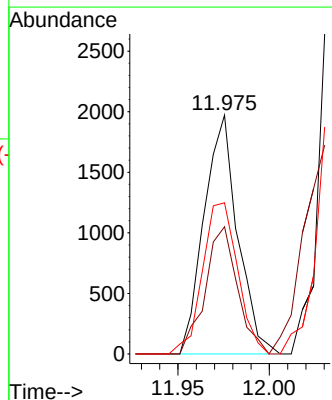
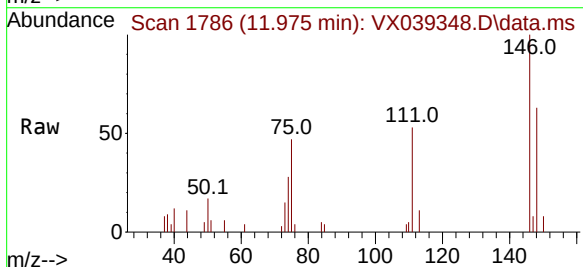
Instrument :
MSVOA_X
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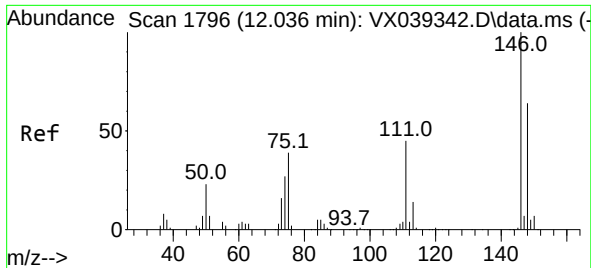
Tgt Ion:112 Resp: 349645
Ion Ratio Lower Upper
112 100
114 32.8 21.8 40.4
77 64.6 49.0 73.6



#64
1,3-Dichlorobenzene
Concen: 0.938 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX039348.D
Acq: 19 Dec 2023 12:08

Tgt Ion:146 Resp: 2526
Ion Ratio Lower Upper
146 100
111 53.2 30.0 55.6
148 63.3 44.2 82.0





#65

1,4-Dichlorobenzene

Concen: 3.587 ug/L

RT: 12.042 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039348.D

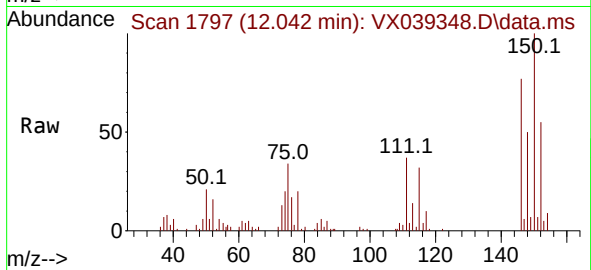
Acq: 19 Dec 2023 12:08

Instrument :

MSVOA_X

ClientSampleId :

C0AQ9



Tgt Ion:146 Resp: 9789

Ion Ratio Lower Upper

146 100

111 47.9 29.7 55.1

148 65.8 45.8 85.2

