

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039398.D
 Acq On : 20 Dec 2023 13:57
 Operator : JC/MD
 Sample : 05835-14DL 10X
 Misc : 4.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:25:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

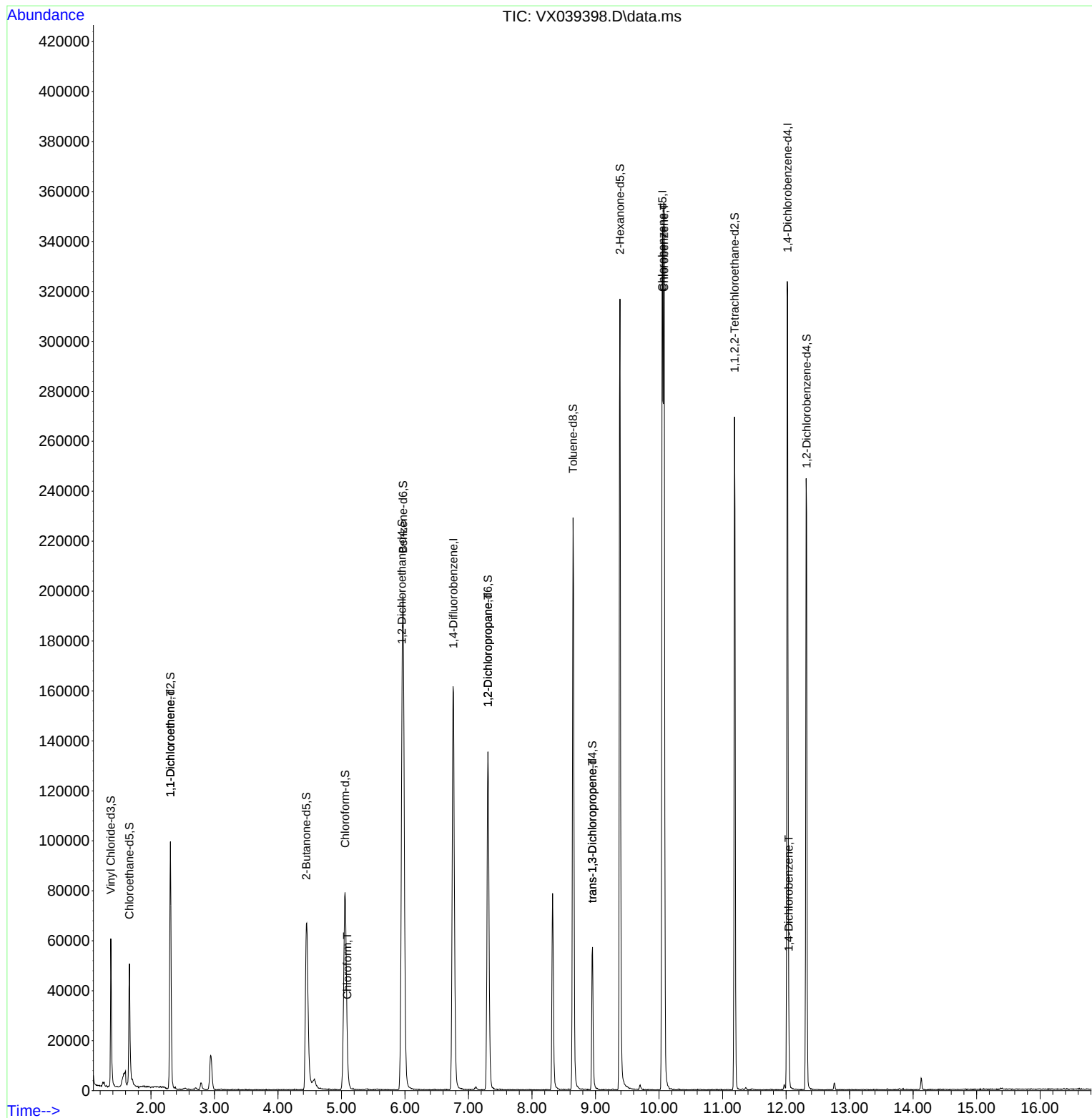
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	158653	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140662	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59895	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	39173	31.480	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.960%		
7) Chloroethane-d5	1.660	69	33410	36.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.640%		
11) 1,1-Dichloroethene-d2	2.306	65	17697	32.398	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.800%		
21) 2-Butanone-d5	4.446	46	123253	109.420	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.420%		
24) Chloroform-d	5.056	84	98297	44.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.240%		
26) 1,2-Dichloroethane-d4	5.952	65	80286	56.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.560%		
32) Benzene-d6	5.970	84	180275	41.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.060%		
36) 1,2-Dichloropropane-d6	7.305	67	67292	48.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.340%		
41) Toluene-d8	8.647	98	133192	33.856	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.720%#		
43) trans-1,3-Dichloroprop...	8.951	79	27300	38.400	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.800%		
47) 2-Hexanone-d5	9.384	63	86608	103.795	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.790%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	102230	51.583	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.160%		
66) 1,2-Dichlorobenzene-d4	12.323	152	44894	39.655	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.300%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	447	0.437	ug/L #	1
25) Chloroform	5.092	83	2889	1.360	ug/L	97
37) 1,2-Dichloropropane	7.305	63	8055	6.497	ug/L #	89
44) trans-1,3-Dichloropropene	8.951	75	1320	0.719	ug/L #	62
51) Chlorobenzene	10.079	112	145178	49.582	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	5649	2.976	ug/L	94

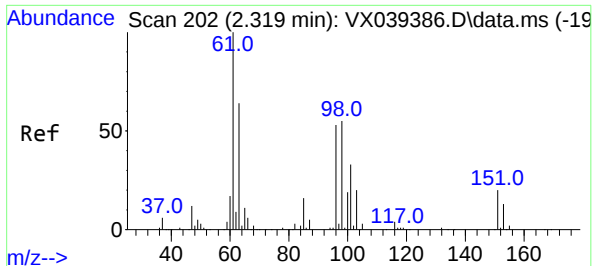
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.437 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX039398.D

Acq: 20 Dec 2023 13:57

Instrument :

MSVOA_X

ClientSampleId :

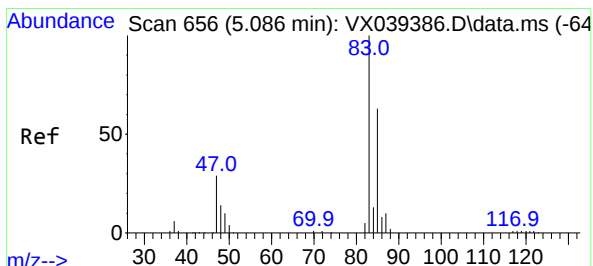
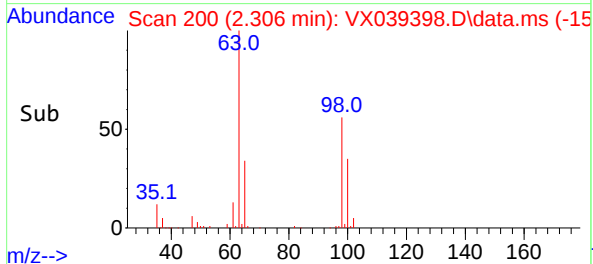
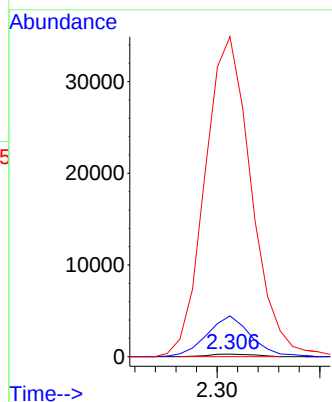
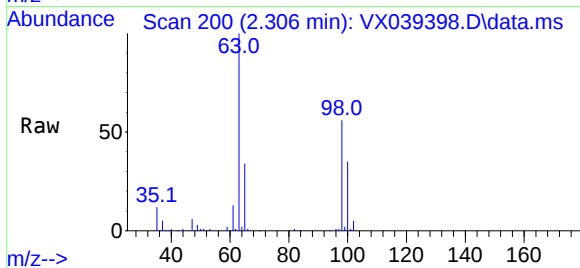
Tgt Ion: 96 Resp: 447

Ion Ratio Lower Upper

96 100

61 1601.4 128.0 237.6#

63 12552.5 101.5 188.5#



#25

Chloroform

Concen: 1.360 ug/L

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX039398.D

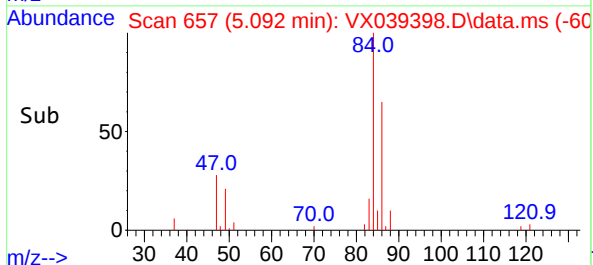
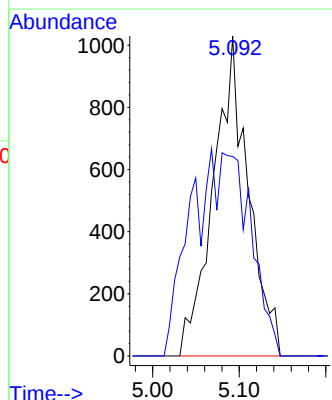
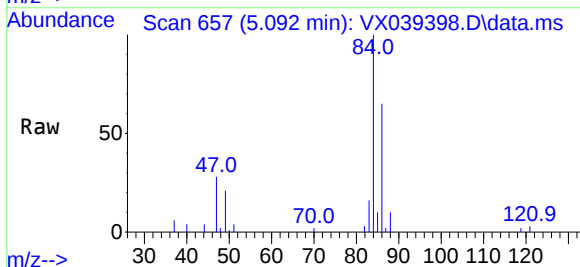
Acq: 20 Dec 2023 13:57

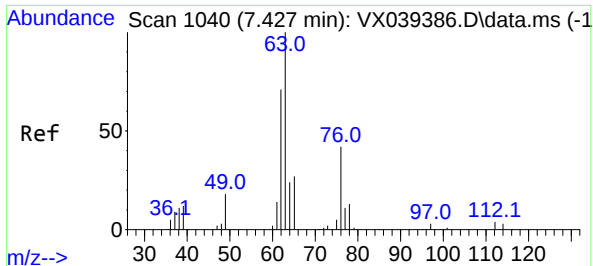
Tgt Ion: 83 Resp: 2889

Ion Ratio Lower Upper

83 100

85 62.3 45.1 83.7

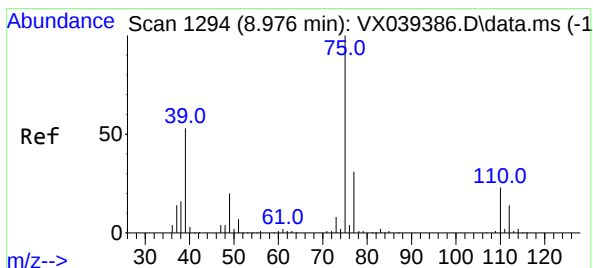
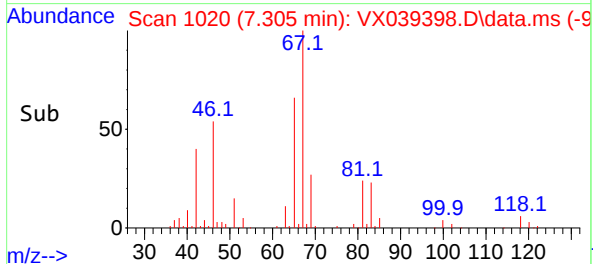
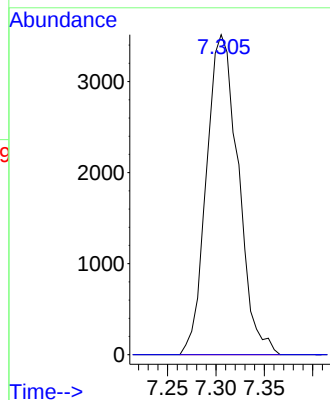
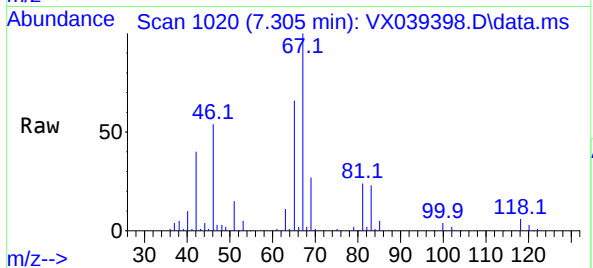




#37
1,2-Dichloropropane
Concen: 6.497 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX039398.D
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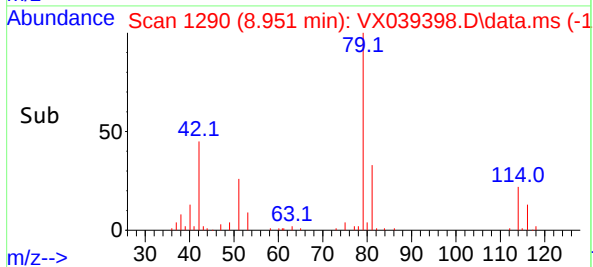
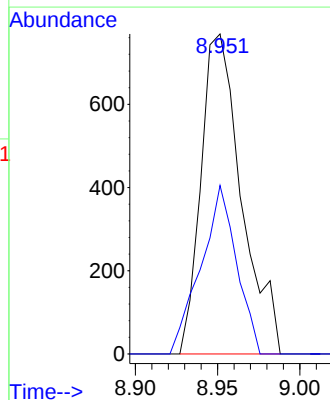
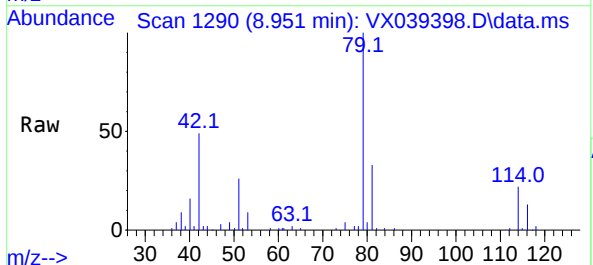
Instrument :
MSVOA_X
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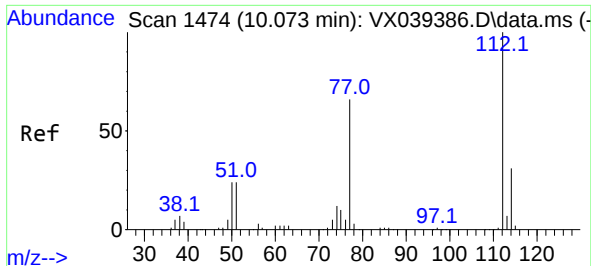
Tgt Ion: 63 Resp: 8055
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#44
trans-1,3-Dichloropropene
Concen: 0.719 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX039398.D
Acq: 20 Dec 2023 13:57

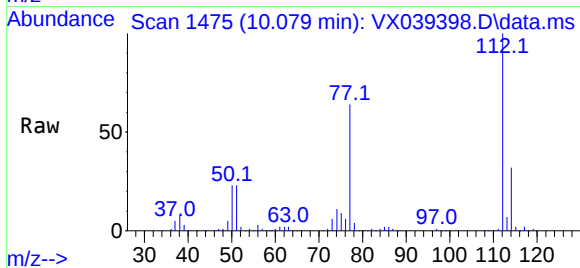
Tgt Ion: 75 Resp: 1320
Ion Ratio Lower Upper
75 100
77 52.7 22.0 40.8#



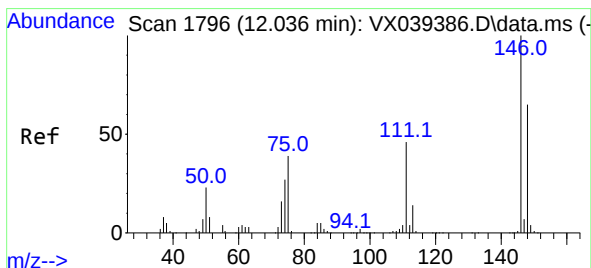
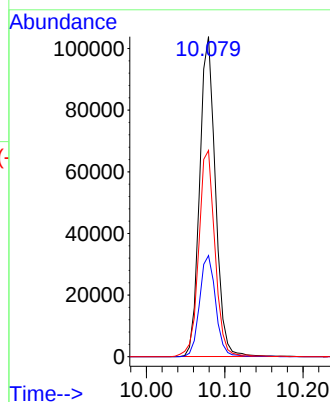
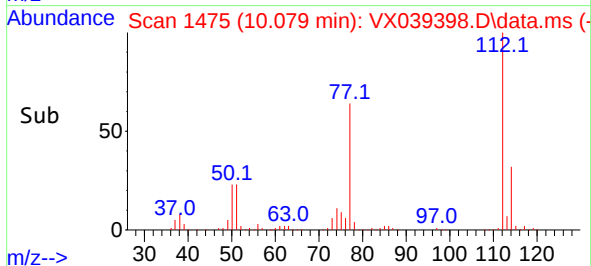


#51
Chlorobenzene
Concen: 49.582 ug/L
RT: 10.079 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX039398.D
Acq: 20 Dec 2023 13:57

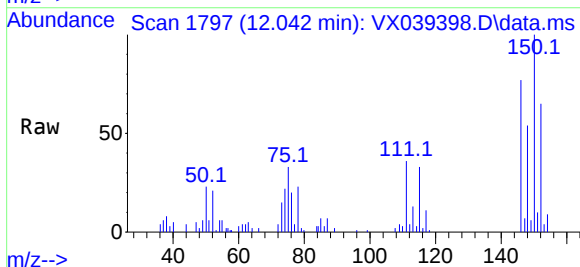
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:112 Resp: 145178
Ion Ratio Lower Upper
112 100
114 31.6 21.8 40.4
77 64.5 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 2.976 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039398.D
Acq: 20 Dec 2023 13:57



Tgt Ion:146 Resp: 5649
Ion Ratio Lower Upper
146 100
111 46.6 29.7 55.1
148 69.9 45.8 85.2

